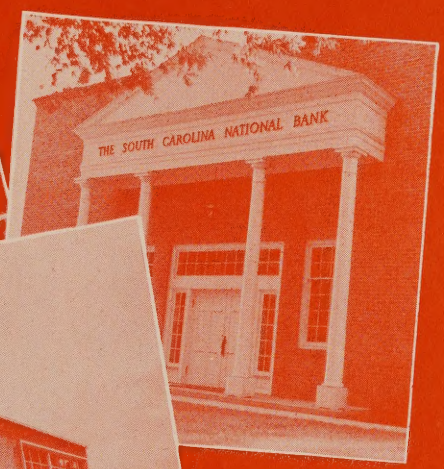
AIA File No. 15-R-1



Catalog MP-2-57

metal/plastic letters

engineered and manufactured by

Colonial-Hites Company

WEST COLUMBIA, S. C.

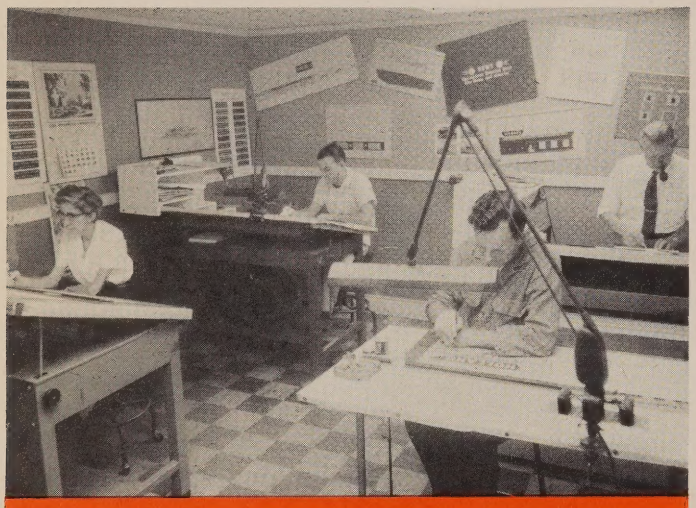
© COLONIAL-HITES CO. 1957

AIA File No. 15-R-1

Colonial-Hites Company **letters and signs**

facilities

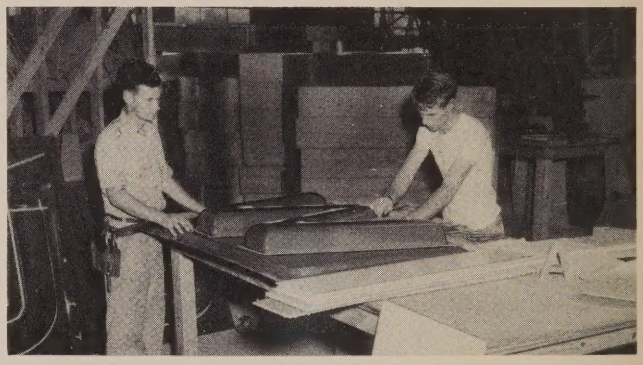
One of the largest and best equipped plants of its kind in the country; Colonial-Hites Company can design, manufacture, assemble and install large and small signs of every description. Up-to-date equipment and facilities plus expert craftsmanship enable Colonial-Hites Company to produce signs that have been acclaimed by the nation's foremost architects and contractors.



* consultation and design service

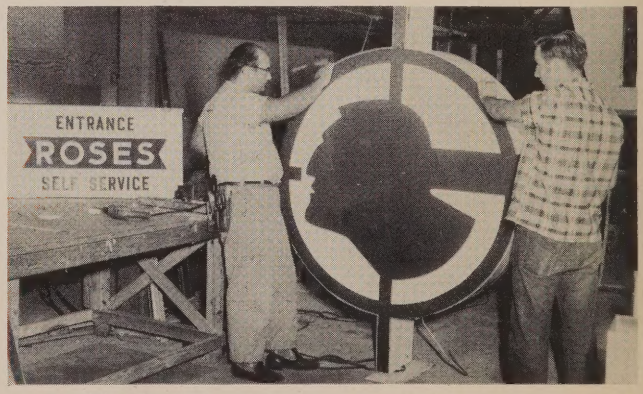
A staff of artists, specialists in the design and detailing of signs, is available for consultation.

Architects, contractors and business executives are invited to use the creative and technical skills of this staff to produce "signing" that will harmonize and enhance the beauty of an existing or contemplated structure.



fabrication department

Letters for signs are made of aluminum, stainless steel and Plexiglas* or cast in aluminum or bronze. During fabrication they are constantly checked for workmanship and adherence to specifications.



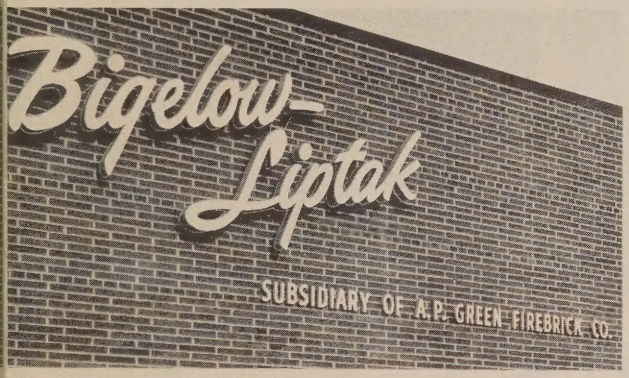
assembly department

When a sign leaves the Colonial-Hites plant it is as complete as possible and with mounting template is ready for installation.

* *Protect the appearance of the buildings you design by including the proper signs in the plans and specifications.*

SILHOUETTE LIGHTED LETTERS — Flat Face, 16 gauge, stainless steel, 60″ high, Tampico brush finish, double white 15 MM neon tubes in letter channels. LIFE INSURANCE COMPANY, 755 Ribbon Style, cast aluminum letters, our #8 Alumilite satin finish, Raleigh, North Carolina.
Architects: Kemp, Bunch & Jackson, Jacksonville, Florida; **Contractor:** George W. Kane, Durham, N. C.

SILHOUETTE LIGHTED LETTERS — Flat Face, 20 gauge, stainless steel, 14″ high, #4 polish finish. Letters mounted free standing on lighting trough arrangement with single horizontal 15 MM white neon tube. Caducei are cast aluminum of special design. Jacksonville, Fla.
Architects: Saxelbye & Powell, Jacksonville, Fla.; **Contractors:** Gallespie Construction Co., Inc., Jacksonville, Fla.

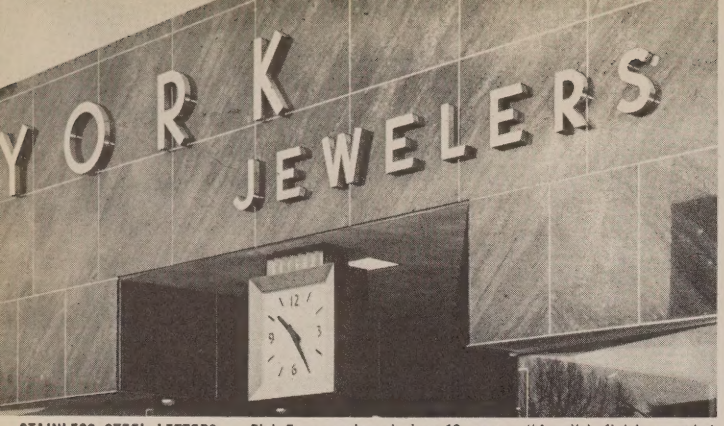


SILHOUETTE LIGHTED LETTERS — Flat Face, 20 gauge, Stainless steel. BIGELOW-LIPTAK 12″ to 22″ high, SUBSIDIARY OF A. P. GREEN FIREBRICK CO., 6″ high. Single white 15 MM neon tube in channel of script letters. #4 Polish finish on all letters. Detroit, Michigan.
Architect: Seymour J. Levine, Detroit, Michigan; **Contractors:** Nemer Building Company, Detroit, Michigan.

ILLUMINATED PLEXIGLAS* FACE LETTERS — Welded aluminum letters with White (W7328) Plexiglas* faces and with single white 15 MM neon tubes. Returns of letters white baked-on enamel. Letters are 15″ high, 2″ faces, 4″ depth, Transformers located behind red wood background. Chattanooga, Tennessee.
Architect: Selmon T. Franklin, Chattanooga, Tennessee; **Contractors:** Collins & Hobbs, Inc., Chattanooga, Tennessee.

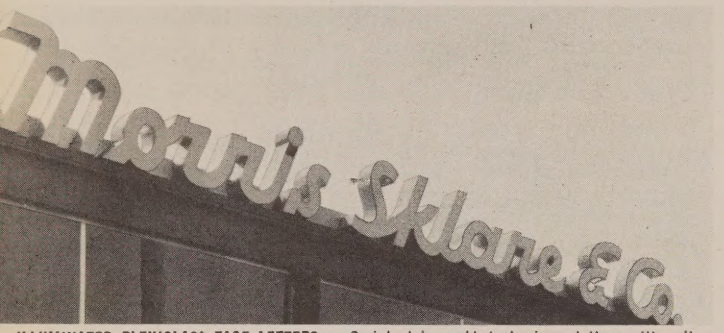
SAWED ALUMINUM PLATE LETTERS — ¼″ depth, white baked-on enamel finish, mounted with studs on granite panel. Detroit, Michigan.
Architects: White & Griffin, Detroit, Michigan; **Contractors:** George W. Auch Company, Detroit, Michigan.

PROJECT SIGN — STEEL PIPE FRAME — .091″ aluminum face panels, with channel face letters. Sign 22′0″ wide x 31′8″. P-5′5″, ARKLAND 3′1″, SHOPPING CENTER, 24″ high, all 3″ deep, white baked-on enamel. Double white 15 MM neon tubes on PARKLAND, single white 15 MM neon tubes on SHOPPING CENTER. Cayce, South Carolina.
Architects: Lyles, Bissett, Carlisle & Wolff, Columbia, S. C.; **Contractors:** Craig-Roberson Construction Company, Columbia, S. C.



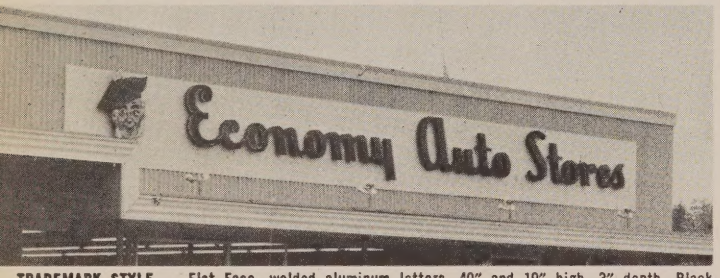
STAINLESS STEEL LETTERS — Flat Face, custom design, 18 gauge, #4 polish finish, mounted to granite facade. YORK 20″ high, JEWELERS 12″ high, all 2″ depth. Detroit, Michigan.
Architects: Arnold Associates, Detroit, Michigan; **Contractors:** Jacob Strobl & Sons, Detroit, Michigan.

STAINLESS STEEL LETTERS — Flat Face, Futura Style, 20 gauge, #4 polish finish, mounted to red brick wall. EDISON 18″ high, VOICEWRITER 12″ high, 2″ depth. Detroit, Michigan.
Architects: James Camp, Detroit, Michigan; **Contractors:** Nemer Building Company, Detroit, Michigan.

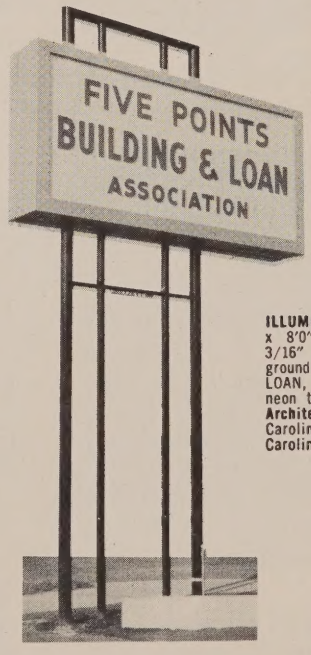


ILLUMINATED PLEXIGLAS* FACE LETTERS — Script style, welded aluminum letters with yellow Plexiglas* faces and with double 15 MM novial neon tubes. Returns are 6″ deep and Grey baked-on enamel. Letters mounted on 6″ x 8″ fabricated aluminum raceway with "Underwriters' Label". Detroit, Michigan.
Architects: King, Lewis, Associates, Detroit, Michigan; **Contractor:** Toubman Company, Detroit, Michigan.

STAINLESS STEEL LETTERS — Flat Face, custom design, 20 gauge, #4 Polish finish, mounted to red brick wall, 20″ and 10″ high, 2″ deep. Detroit, Michigan.
Contractor: Campbell Construction Company, Detroit, Michigan.



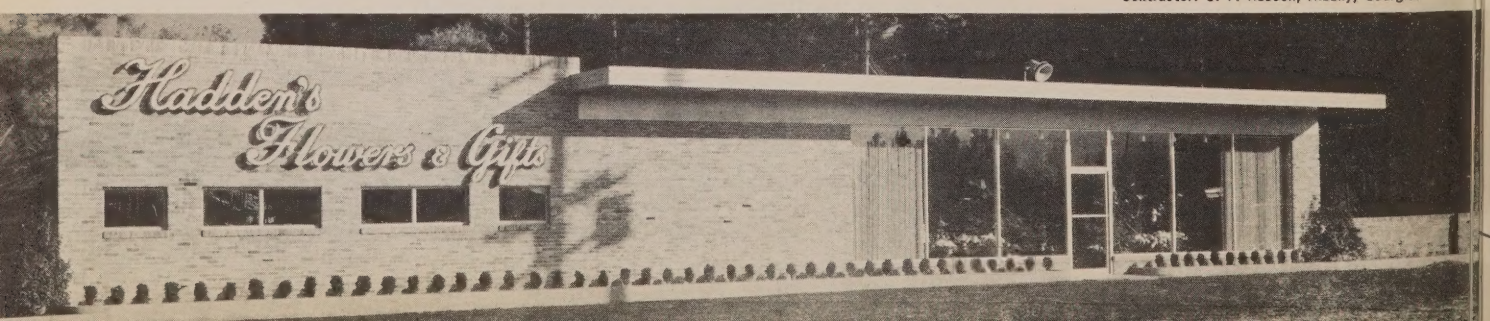
TRADEMARK STYLE — Flat Face, welded aluminum letters, 40″ and 19″ high, 3″ depth, Black baked-on enamel finish. Mac Economy trademark, fabricated aluminum with pictorial painting. Atlanta, Georgia.
Architects: Finch & Barnes, Atlanta, Georgia; **Contractor:** Bonner Builders, Decatur, Georgia.



ILLUMINATED PLEXIGLAS* PYLON — Sign panel 4'0″ x 8'0″, of translucent, white, Plexiglas*. Letters 3/16″ thick #2415 Red Plexiglas* cemented to background. "FIVE POINTS", 7½″ high, BUILDING & LOAN, 9″ high, ASSOCIATION 5″ high. White 18 MM neon tubing for lighting.
Architect: Henry A Rippelmeyer, Columbia, South Carolina; **Contractor:** John C. Heslep, Columbia, South Carolina.

OLD ENGLISH STYLE — Flat Face, welded aluminum letters, 27″ and 18″ high, 3″ depth, our #4 natural aluminum finish. Mobile, Alabama.
Architects: Holmes & Holmes, Mobile, Alabama; **Contractors:** Peyton Higgison, Mobile, Alabama.

SILHOUETTE LIGHTED LETTERS — Flat Face, script style, welded aluminum, 12″ to 30″ high 3″ depth, single rose pink 15 MM neon in channel. Pink baked-on enamel faces, green returns. Albany, Georgia.
Contractor: C. F. Hadden, Albany, Georgia.



index

product advantages

distinctive identification

Signs you are proud to own; original in design, expertly engineered, spaced for effective readability. Three-dimensional letters of striking beauty and effective display.

advertising merit

Point-of-sale displays are an invitation to the buying public. Your Colonial-Hites sign is on duty 24 hours a day, a dependable salesman forcefully selling your business.

visual appeal

Colonial-Hites signs attract favorable attention. Easily read, they convey your message in a modern, professional manner . . . a customer-inviting atmosphere.

economy

Reasonable first cost, divided by proved years of service, make Colonial-Hites signs a most conservative investment. An extreme value with small investment when figured on a monthly basis over the years as a part of your building.

value

The primary motive behind the erection of a new building is advertising or sales promotion. Your business building is not complete without point-of-sale identification. It is a necessary part of the structure and may be financed as such if included in your original plans.

built for years of service

insurance

All employees of Colonial-Hites Company are covered by Workmen's Compensation Insurance in accordance with the various state laws in which the company operates. The Company also carries public liability insurance which includes injury or death to members of the public and property damage to property owned by the public. This insurance is extended to cover all field installations. Certificates of insurance are furnished on request.

terms

Net 10 days on approved credit.

All prices quoted are F.O.B. Columbia, S. C.

Prices subject to change without notice.

All orders subject to factory approval and acceptance.

All orders shipped railway express or motor freight unless otherwise specified.

Delivery thirty to forty days from approval of shop drawings.

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*NOTE:—The following trade names have been used in this insert — please credit:—

Plexiglas:—Registered trade mark for Rohm & Haas Company.

Alumilite:—Registered trade name for a patented process for treating aluminum owned by the Aluminum Company of America.

General Electric Company, Hendersonville, N. C.
Architects: J. E. Sirrine Company, Greenville, S. C.
Contractors: H. L. Coble Construction Company, Greensboro, N. C.

materials

Channel Face (Full Channel), welded aluminum letter using .091" or .125"† aluminum with standard .187" or .250"‡ exterior colored Plexiglas* face. The outline neon in the channel of each letter will vary in color and diameter according to the size and depth of the letter as well as the color of the letter faces. The proper insulation and the correct number of transformers insure the ultimate in performance.

finishes

The returns and backs of the aluminum letter are available in the following finishes: No. 1 — Baked-on enamel; No. 3 — Bronze satin (Bronze paint with two coats of clear lacquer); No. 4 — Natural aluminum (belt finish faces, filed and ground edges, and with two coats of clear lacquer); No. 5 — Natural satin (belt finish faces, filed and ground edges, etched to satin finish, and with two coats of clear lacquer); No. 8 — Alumilite* satin finish — These letters are finished with a buffing operation after which they are thoroughly etched or bonderized before being treated by an electro-chemical process. They then retain their finish and beauty for years to come.

colors

The plastic faces can be furnished in any standard outdoor translucent Plexiglas* color. Neon — any color. The inside channel of all letters have a white baked-on enamel finish for maximum reflection of light.

Standard baked-on enamel finishes come in the following colors: Red, yellow, orange, blue, black, white, green, cream and maroon (chart available on request).

mounting and lighting

See chart on page 15.

† Small additional charge.
‡ For letters larger than 60".

price list/custom or standard design

WELDED ALUMINUM LETTERS WITH PLEXIGLAS FACES

Letter Height	Gauge of Return	Face Width	No. Tubes	#1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum, #5 Natural Satin Depth 4"	Depth 6"	Depth 8"	#8 Satin Alumilite Depth 4"	Depth 6"	Depth 8"
12"	.091	2½"	1	$35.65	$36.95		$40.25	$41.90	
15"	.091	3½"	1	46.20	47.85	$49.50	51.95	54.05	$56.10
18"	.091	3½"	1	60.05	62.05	64.00	67.00	69.45	71.95
21"	.091	3½"	1	67.30	69.65	72.05	75.40	78.30	81.30
24"	.091	3½"	1	77.90	80.50	83.15	87.10	90.40	93.70
30"	.091	3½"	1	105.15	107.80	110.45	116.60	119.90	123.10
36"	.091	3½"	1	124.10	128.50	132.90	137.30	142.80	148.85
18"	.091	4"	2		69.95	71.95		77.40	79.85
21"	.091	4½"	2		78.85	81.30		87.55	90.55
24"	.091	5"	2		91.10	93.70		101.00	104.30
30"	.091	5"	2		121.00	123.65		133.10	136.30
36"	.091	5"	2		144.30	148.70		158.60	164.65
42"	.091	5"	2		179.50	184.15		197.00	203.95

extras

Punctuation Marks: ⅓ price of letter. Spurred letters 20% additional. Connected script letters — add 20%. Disconnected script letters — add 10%.

For marquee or roof mounting use heavy gauge extruded aluminum raceway, 4" x 4½" which should be the full length of the inscription. All high-tension wiring and the proper size and number of Normal Power Factor (brick-bat type) transformers to be housed within the raceway. Natural aluminum finish, per foot, $4.00. Alumilite* satin finish, per foot, $6.00. When a sign must bear an Underwriters Label, we use our 8" x 6½" extruded aluminum raceway with all high-tension wiring and transformers enclosed therein. Natural aluminum finish, per foot, $6.00. Alumilite* satin finish, per foot, $8.00. Enamel colors matched to your sample — $10.00 extra.

These prices include neon tubes as listed plus the necessary †30 M. A. ‡Normal Power Factor transformers.

sizes and styles

Welded aluminum sheet letters with Plexiglas* faces are fabricated strictly to your design, both in size and style. Free reign is allowed the designer since mechanical restrictions are held to a minimum. Our welding department can reproduce practically any type of letter or trademark.

specifications

The letters shown on the plans shall be *solid weld* aluminum letters with Plexiglas* faces as manufactured by Colonial-Hites Company, West Columbia, S. C. or approved equal. The faces shall be *3/16"* thick Plexiglas* *green #2030*. The Channel letters are of *.091"* aluminum stock with backs and returns finished in *white baked-on enamel*. All welds shall be ground smooth and the backs shall be free of waves and distortions. The manufacturer shall mount in the channel of each letter, a *double* tube of *15* MM *green* neon and shall supply the necessary *30* MA *normal* power factor transformers to insure proper performance. All letters to be mounted *3"* from the face of the wall *PM* type *A*. Detail shop drawings to be submitted for approval before fabrication. The manufacturer shall also supply a full scale template for positioning of brackets.

†60 M. A. transformers available at additional cost.
‡High Power Factor transformers available at additional cost.

fabricated steel / porcelain enamel

Sonnenfeld's Department Store, Northland Shopping Center, Jennings, Mo.
Architects: Russell, Mullgardt, Schwartz and Von Hoefen, St. Louis, Mo.
Contractors: West Lake Construction Co., St. Louis, Missouri

materials

Deep channel, open face, spot-welded steel letters using 16 or 18 gauge enameling iron with standard .187" or .250"‡ exterior colored Plexiglas* face. The outline neon in the channel of each letter will vary in color and diameter according to the size and depth of the letter as well as the color of the letter faces. Porcelain bushings for proper insulation and the correct number of transformers insure the ultimate in performance.

finishes

The returns and backs of the steel letters are available in standard porcelain enamel.

colors

Standard porcelain enamel finishes come in red, yellow, orange, blue, black, white, green, cream and maroon (chart available on request).

The plastic faces can be furnished in any standard outdoor translucent Plexiglas* color. Neon — any color. The inside channel of all letters have a white porcelain enamel finish for maximum reflection of light.

sizes and styles

Fabricated porcelain enamel letters with Plexiglas* faces are fabricated strictly to your design, both in size and style. Free reign is allowed the designer since mechanical restrictions are held to a minimum. Our fabricating department can produce practically any type of letter or trademark.

mounting and lighting

See chart on page 15.

‡ For letters larger than 60".

price list/custom or standard design

FABRICATED STEEL (Porcelain Enamel) PLEXIGLAS FACE LETTERS

Letter Height	Gauge of Return	Face Width	No. Tubes	Depth 4"	Depth 6"	Depth 8"
12"	18 ga.	2½"	1	$42.55	$48.75	
15"	18 ga.	3½"	1	52.40	60.50	
18"	18 ga.	3½"	1	63.95	70.75	$77.55
21"	16 ga.	3½"	1	69.90	77.00	85.30
24"	16 ga.	3½"	1	80.00	87.25	94.50
30"	16 ga.	3½"	1	106.85	115.30	124.55
36"	16 ga.	3½"	1	128.90	140.45	145.40
18"	18 ga.	4"	2		78.70	85.50
21"	16 ga.	4½"	2		85.15	94.55
24"	16 ga.	5"	2		97.80	105.05
30"	16 ga.	5"	2		128.50	137.75
36"	16 ga.	5"	2		156.30	161.25
42"	16 ga.	5"	2		190.00	196.00

extras

Punctuation Marks: ⅓ price of letter. Spurred letters 30% additional. Connected script letters — add 50% extra. Disconnected script — add 20%.
For marquee or roof mounting use heavy gauge extruded aluminum raceway 4" x 4½" which will be the full length of the inscription. All high-tension wiring and the proper size and number of Normal Power Factor (brick-bat type) transformers to be housed within the raceway. Natural aluminum finish, per foot, $4.00. Alumilite* satin finish, per foot, $6.00. When a sign must bear an Underwriters Label, we use our 8" x 6½" extruded aluminum raceway with all high-tension wiring and transformers enclosed therein. Natural aluminum finish, per foot, $6.00. Alumilite* satin finish, per foot, $8.00. Porcelain enamel colors — matched to your samples — $20.00 extra.
These prices include neon tubes as listed plus the necessary †30 M. A. ‡Normal Power Factor transformers.

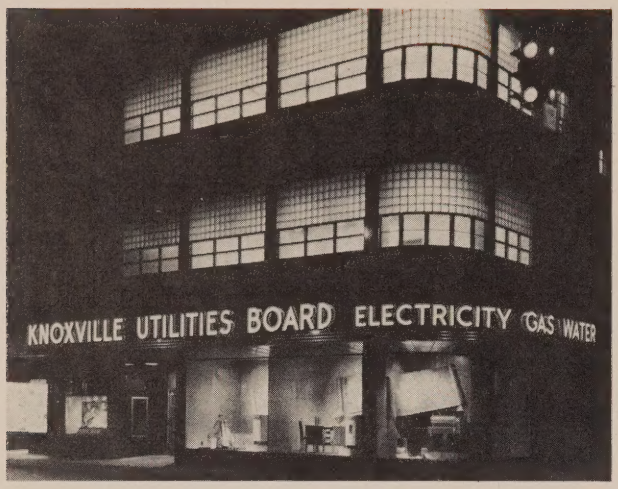
specifications

The letters shown on the plans shall be spot-welded porcelain enamel letters with Plexiglas* faces as manufactured by Colonial-Hites Company, West Columbia, S. C. or approved equal. The faces shall be 3/16" thick Plexiglas* yellow #2016. The channel letters are of 18 gauge enameling iron with backs and returns finished in blue porcelain enamel. All welds shall be ground smooth and the backs shall be free of waves and distortions. The manufacturer shall mount in the channel of each letter, a double tube of 15 MM white neon and shall supply the necessary 30 MA normal power factor transformers to insure proper performance. All letters to be mounted on the face of an extruded aluminum raceway with access doors to the bottom PM type M. Within the raceway, all secondary wiring and transformers are to be housed.
Detail shop drawings to be submitted for approval before fabrication. The manufacturer shall also supply a full scale template for positioning of brackets.

†60 M. A. transformers available at additional cost.
‡High Power Factor transformers available at additional cost.

Colonial-Hites Company

fabricated stainless steel



Knoxville Utilities Board, Knoxville, Tennessee
Architects: Bauman and Bauman, Knoxville, Tennessee
Contractor: V. L. Nicholson Company, Knoxville, Tennessee

materials

Deep channel, open face, stainless steel letter using 20 gauge Type 302, 18-8 alloy, stainless steel with standard exterior colored Plexiglas* face. The outline neon in the channel of each letter will vary in color and diameter according to the size and depth of the letter as well as the color of the letter faces. Porcelain bushings for proper insulation and the correct number of transformers insure the ultimate in performance.

sizes and styles

Stainless steel letters with Plexiglas* faces are fabricated strictly to your design both in size and style. Free reign is allowed the designer since mechanical restrictions are held to a minimum. Our fabricating department can reproduce practically any type of letter or trademark.

finishes and colors

The returns and backs of the stainless steel letter can be furnished in #4 polish finish. Plastic faces can be furnished in any standard outdoor translucent Plexiglas* color. Neon — any color.

mounting and lighting

(See chart page 15)

price list/custom or standard design

FABRICATED STAINLESS STEEL PLEXIGLAS FACE LETTERS

Letter Height	Gauge of Return	Face Width	No. Tubes	Depth 4"	Depth 6"	Depth 8"
12"	20 ga.	2½"	1	$40.00	$44.75	$49.55
15"	20 ga.	3½"	1	51.65	57.65	63.65
18"	20 ga.	3½"	1	66.55	73.75	80.95
21"	20 ga.	3½"	1	74.90	83.30	91.65
24"	20 ga.	3½"	1	86.50	96.15	105.75
30"	20 ga.	3½"	1	116.45	128.40	140.40
36"	20 ga.	3½"	1	139.70	154.10	168.50
42"	20 ga.	3½"	1	176.20	187.70	199.92
18"	20 ga.	4"	2		81.65	88.90
21"	20 ga.	4½"	2		92.20	100.55
24"	20 ga.	5"	2		106.70	116.30
30"	20 ga.	5"	2		141.60	153.60
36"	20 ga.	5"	2		169.95	184.35
42"	20 ga.	5"	2		206.20	218.40

extras

Punctuation Marks: ⅓ price of letter. Spurred letters 20% additional. Connected script letters — add 30%. Disconnected script — add 10%.
For marquee or roof mounting use heavy gauge extruded aluminum raceway, 4" x 4½" which should be the full length of the inscription. All high-tension wiring and the proper size and number of Normal Power Factor (brick-bat type) transformers to be housed within the raceway. Natural aluminum finish, per foot, $4.00. Alumilite* satin finish, per foot, $6.00. Also 18 gauge fabricated stainless steel raceway 4" x 4½", #4 polish finish, per foot, $6.00.
When a sign must bear an Underwriters Label, we use our 8" x 6½" extruded aluminum raceway with all high-tension wiring and transformers enclosed therein. Natural aluminum finish, per foot, $6.00. Alumilite* satin finish, per foot, $8.00. These prices include neon tubes as listed plus the necessary †30 M. A. ‡Normal Power Factor transformers.

specifications

The letters shown on plans shall be soldered stainless steel letters with Plexiglas* faces as manufactured by Colonial-Hites Company, West Columbia, S. C. or approved equal. The faces shall be 3/16" thick Plexiglas* white w-7328. The channel letters are of 20 gauge type 302 stainless steel with backs and returns receiving a #4 polish finish. All surplus solder shall be removed and the backs shall be free of waves and distortions. The manufacturer shall mount in the channel of each letter, a double tube of 15 MM white neon and shall supply the necessary 30 MA normal power factor transformers to insure the proper performance. All letters to be mounted free standing on top of an extruded aluminum raceway with access doors to the back, PL Type A. Within the raceway, all secondary wiring and transformers are to be housed.

Detail shop drawings to be submitted for approval before fabrication. The manufacturer shall also supply a full scale template for positioning of brackets.

†60 M. A. transformers available at additional cost.
‡High Power Factor transformers available at additional cost.

welded aluminum

Atlantic Permanent Building & Loan Association, Norfolk, Va.
Architect: Bank Building and Equipment Corp., St. Louis Mo.
Contractor: Bank Building and Equipment Corp., St. Louis, Mo.

materials

Welded aluminum sheet letters are fabricated from the highest quality aluminum sheet in thicknesses of .091" to .125"† according to the size of the letters, or as specified. Large letters are braced when and where necessary, or as specified, to obtain the structural durability for a permanent installation. Aluminum sheet provides a material free of corrosion, making an installation of welded aluminum letters practically without need of maintenance.

sizes and styles

Welded aluminum sheet letters are fabricated strictly to your design both in size and style, as well as letter depth. Free reign is allowed the designer since mechanical restrictions are held to a minimum. Our welding department can reproduce practically any type of letter or trademark. If neon tubing is to be installed inside channel, the letter stroke must be held to a 2" minimum to prevent tubing from shorting out during wet weather. The minimum height should be 12" — Minimum Return 3".
Available with either flat face, channel face, or recessed face. They may be had with full aluminum sheet closure on the back.

finishes

The faces and returns are available in the following finishes: No. 1 — Baked-on enamel; No. 3 — Bronze satin finish (Bronze paint with two coats of clear lacquer); No. 4 — Natural aluminum finish (belt finish faces, filed and ground edges, and with two coats of clear lacquer); No. 5 — Natural satin (belt finish faces, filed and ground edges, etched to satin finish, and with two coats of clear lacquer); No. 8 — Alumilite* satin finish. These letters are finished with a buffing operation after which they are thoroughly etched or bonderized before being treated by an electro-chemical process. They then retain their finish and beauty for years to come.

See Page 9 for available letter styles.
† Small additional charge.

price list/custom or standard design

WELDED ALUMINUM SHEET LETTERS
Prices are for #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin

Letter Height	Gauge of Return	Depth 1"	Depth 2"	Depth 3"	Depth 4"	Depth 6"	Depth 8"	Depth 10"	Depth 12"
6"	.091	$9.70	$10.35	$11.00	$11.65	$12.30			
8"	.091	10.55	11.00	11.65	12.10	14.30			
10"	.091		13.00	13.65	14.30	16.50			
12"	.091		17.15	17.80	18.50	19.80	$21.10		
15"	.091		21.80	22.45	23.10	24.75	26.40		
18"	.091		26.40	27.05	27.70	29.70	31.70		
21"	.091			31.70	32.35	34.65	36.95		
24"	.091			36.30	36.95	39.60	42.25		
30"	.091			44.00	45.75	48.40	50.60	$53.90	$64.35
36"	.091			51.50	52.80	57.20	63.80	69.30	79.20
42"	.091			57.20	60.05	69.95	79.20	85.90	102.65
48"	.091			69.30	74.60	85.80	89.10	108.90	118.80
60"	.091				108.90	123.40	138.60	148.50	165.00
72"	.091				158.40	178.20	198.00	217.80	237.60

extras

Punctuation Marks: ⅓ price of letter. Recessed face letters 20% additional. Spurred letters — add 20%. Connected script letters — add 10%. Alumilite* satin finish — add 30%. Two color baked enamel — add 10%. Back enclosures of aluminum — add 25%. All extended or script letters are priced according to their greatest dimension. Extruded aluminum channel for marquee or roof mounting, drilled and ready for mounting of letters, per foot — $2.00.

Standard mounting hardware, for individual mounting furnished at no extra cost. Also full scale mounting template for positioning of fastenings.

colors

Standard baked-on enamel finishes come in the following colors: Red, yellow, orange, blue, black, white, green, cream and maroon. (Chart available on request)

mounting and lighting

(See chart on page 15)

specifications

The letters shown on the plans shall be solid weld aluminum letters of .091" thickness as manufactured by Colonial-Hites Company, West Columbia, S. C. or approved equal. The letters shall be 18" high, 3" face, 4" depth, of the design as shown on the plans, sheet #3. All welds shall be ground smooth and the faces shall be free of waves and distortions. All letters to receive satin Alumilite * finish. The letters to be mounted free standing on a continuous 1"x3" extruded aluminum channel RM Type C which is to be furnished by the letter manufacturer. Detail shop drawings to be submitted for approval before fabrication.

Colonial-Hites Company

materials

Porcelain enamel letters are fabricated from gauges of metal of weight to assure best workmanship. Spot weld construction is used in all cases unless otherwise specified and extra charge is figured. Large letters are braced when and where necessary to obtain the structural durability for a permanent installation.

finishes

Letters finished in one or two colors of vitreous enamel having a ground coat and two coats of each color. Each coat fired at the recommended temperature.

colors

Standard porcelain enamel finishes come in red, yellow, orange, blue, black, white, green, cream and maroon (chart available on request).

sizes and styles

Porcelain enamel letters are fabricated strictly to your design both in size and style as well as letter depth. Free reign is allowed the designer since mechanical restrictions are held to a minimum. Our fabricating department can reproduce practically any type of letter or trademark. If neon tubing is to be installed inside the channel, the letter stroke must be held to a 2" minimum to prevent tubing from shorting out during wet weather. The minimum height should be 12" — Minimum return 3".

mounting and lighting

(See chart on page 15)

specifications

The letters shown on the plans shall be fabricated from 16 gauge, enameling iron, finished in one color porcelain enamel as manufactured by Colonial-Hites Company, West Columbia, S. C. or approved equal. The letters shall be 36" high, 6" face, 6" depth, of the design shown on the plans, sheet number 11. The letters are to be of spot welded construction and are to be finished with a ground coat and two coats of the color selected. The letters are to be mounted 6" from the face of the wall, PM Type C. Detail shop drawings to be submitted for approval prior to fabrication.

See Page 9 for available letter styles.

price list/custom or standard design

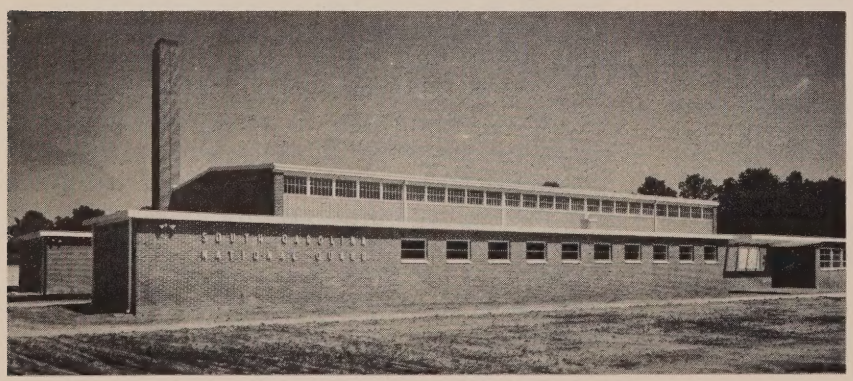
FABRICATED STEEL (PORCELAIN ENAMEL)

Letter Height	Depth 1"	Depth 2"	Depth 3"	Depth 4"	Depth 5"	Depth 6"
6"	$15.60	$15.60				
8"	17.15	17.15				
10"	18.90	18.90	$23.65	$23.65	$29.70	$29.70
12"	20.45	20.45	25.35	25.35	31.55	31.55
14"	22.25	22.25	27.60	27.60	33.80	33.80
16"	24.40	24.40	30.90	30.90	36.20	36.20
18"	27.15	27.15	31.55	31.55	38.40	38.40
20"			33.55	33.55	40.70	40.70
22"			36.30	36.30	43.35	43.35
24"			39.05	39.05	46.30	46.30
26"			43.80	43.80	49.60	49.60
28"			44.55	44.55	52.80	52.80
30"			47.40	47.40	55.90	55.90
32"			51.00	51.00	59.20	59.20
34"			54.00	54.00	62.40	62.40
36"			57.60	57.60	66.95	66.95
38"			62.60	62.60	72.40	72.40
40"			66.65	66.65	76.45	76.45
42"			70.90	70.90	80.40	80.40
44"			75.25	75.25	85.60	85.60
46"			79.60	79.60	90.40	90.40
48"			84.10	84.10	95.80	95.80
50"			86.35	86.35	101.40	101.40
52"			94.80	94.80	107.70	107.70
54"			106.40	106.40	113.30	113.30
56"			107.60	107.60	118.80	118.80
58"			113.70	113.70	124.75	124.75
60"			119.35	119.35	131.10	131.10

extras

Punctuation Marks: ⅓ price of letter. All extended or script letters are priced according to their greatest dimension. Two colors 10% additional. White enamel inside back channel for silhouette — add 10%. Spurred letters — add 20%. Disconnected script letters — add 10%. Connected script letters — add 30%. Recessed faces — add 30%. Solid weld letters — add 30%.

Extruded aluminum channel for marquee or roof mounting, drilled and ready for mounting of letters, per foot, $2.00. Standard mounting hardware for individual mounting, furnished at no extra cost. Also, full scale mounting template for positioning of fastenings.



South Carolina National Guard, Lexington, S. C.
Architect: Heyward S. Singley, Columbia, S. C.
Contractor: Atlantic Building Corp., Columbia, S. C.

fabricated stainless steel

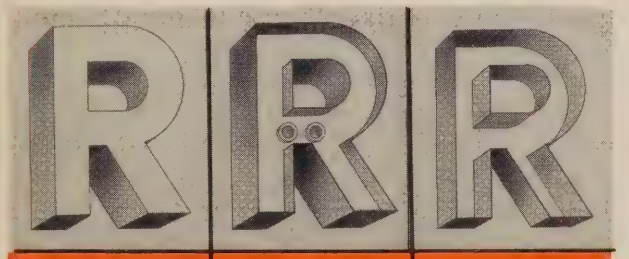
C. F. Sauer Company, Greenville, S. C.
Architects: Slaughter, Saville and Blackburn, Richmond, Virginia
Contractor: Daniel Construction Co., Greenville, S. C.

materials

Stainless steel letters are fabricated from #4 finish, Type 302, 18-8 alloy, stainless steel in 16 to 20 gauge. The letters are well braced and have straight edges. Faces are flat and buckle-free with all surfaces polished gleaming and flawless.

sizes and styles

Stainless steel letters are fabricated strictly to your design both in size and style, as well as letter depth. Free reign is allowed the designer since mechanical restrictions are held to a minimum. Our fabricating department can reproduce practically any type of letter or trademark. If neon tubing is to be installed inside the channel, the letter stroke must be held to a 2″ minimum to prevent tubing from shorting out during wet weather. The minimum height should be 12″ — Minimum return 3″.



FLAT FACE (Reverse Channel)	RECESSED FACE ("H" Channel)	CHANNEL FACE (Full Channel)

THESE STYLES ARE AVAILABLE FOR LETTERS DESCRIBED ON PAGES 7-8-9 AND 10.

price list/custom or standard design

FABRICATED STAINLESS STEEL LETTERS
Prices are for 20 Gauge Faces and Returns

Letter Height	Depth 1″	Depth 2″	Depth 3″	Depth 4″	Depth 5″	Depth 6″	Depth 7″	Depth 8″
3″	$4.50	$4.50						
4″	6.00	6.00						
6″	9.00	9.00	$11.45					
8″	12.00	12.00	15.25					
10″	15.00	15.00	19.05	$19.05				
12″	18.05	18.05	22.80	22.80	$27.60	$27.60		
14″		21.00	26.60	26.60	32.25	32.25		
16″		24.05	30.40	30.40	36.80	36.80	$43.25	$43.25
18″		27.00	34.20	34.20	41.40	41.40	48.60	48.60
21″			39.95	39.95	48.30	48.30	56.70	56.70
24″			45.60	45.60	55.20	55.20	64.80	64.80
30″			57.05	57.05	69.00	69.00	81.00	81.00
36″			68.40	68.40	82.85	82.85	97.25	97.25

extras

Punctuation Marks: ⅓ price of letter. All extended or script letters are priced according to their greatest dimension. Ribbon Style up to ¾″ faces — 30% additional. 18 gauge faces and returns — add 20%. 16 gauge faces and returns — add 30%. Connected script — add 20%. Recessed faces — add 20%. Spurred letters — add 20%. Disconnected script — add 10%.

Extruded aluminum channel for marquee or roof mounting, drilled and ready for mounting of letters, per foot — $2.00. Formed (18 gauge) stainless steel channel, per foot — $4.00.

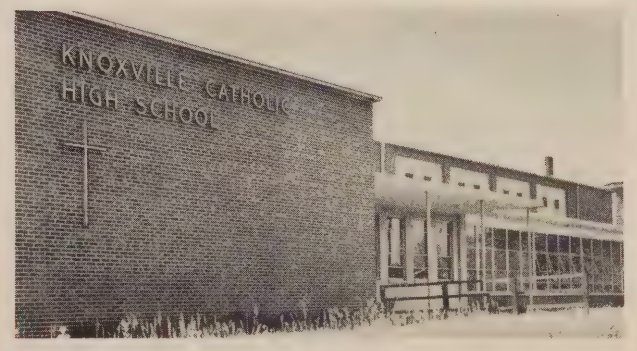
Standard mounting hardware, for individual mounting, furnished at no extra cost. Also, full scale mounting template.

finishes

#4 Polish finish on both the faces and the returns.

mounting and lighting

(See chart on page 15)



Knoxville Catholic High School, Knoxville, Tennessee
Architects: Bauman and Bauman, Knoxville, Tennessee
Contractor: Emory and Richards, Knoxville, Tennessee

Colonial-Hites Company

Liberty Life Insurance Company, Greenville, S. C.
Architects: Carson and Lundin, New York, New York
Engineers: Lockwood-Greene, Inc., Spartanburg, S. C.
Contractors: Daniel Construction Company, Greenville S. C.

materials

Stainless steel returns fabricated from 20 gauge, Type 302, 18-8 alloy, stainless with depths ranging from 1" to 12". Inlaid porcelain faces are made of 16 gauge metal and are recessed ¼" into the side flange. The porcelain faces receive a ground coat, two color coats and clear coat (to prevent acid stains during fabrication).

sizes and styles

Porcelain face stainless steel letters are fabricated strictly to your design both in size and style, as well as letter depth. Free reign is allowed the designer since mechanical restrictions are held to a minimum. Our fabrication department can reproduce practically any type of letter or trademark. If neon tubing is to be installed inside the channel, the letter stroke must be held to a 2" minimum to prevent tubing from shorting out during wet weather. The minimum height should be 12" — Minimum return 3".

finishes

Colored porcelain enamel faces with #4 polish finish on the returns.

colors

Standard porcelain enamel finishes come in red, yellow, orange, blue, black, white, green, cream and maroon (chart available on request).

See Page 9 for available letter styles.

price list/custom or standard design

Letter Height	STAINLESS STEEL—PORCELAIN FACES							
	Depth 1"	Depth 2"	Depth 3"	Depth 4"	Depth 5"	Depth 6"	Depth 7"	Depth 8"
6"	$12.05	$12.05	$15.25	$15.25	$18.40	$18.40	$21.65	$21.65
8"	16.10	16.10	20.35	20.35	24.55	24.55	28.90	28.90
10"	20.10	20.10	25.40	25.40	30.70	30.70	36.10	36.10
12"	24.15	24.15	30.50	30.50	36.85	36.85	43.30	43.30
14"	28.15	28.15	35.55	35.55	42.96	42.96	50.55	50.55
16"	32.20	32.20	40.65	40.65	49.10	49.10	57.75	57.75
18"	36.20	36.20	45.75	45.75	55.25	55.25	65.00	65.00
21"	42.20	42.20	53.35	53.35	64.45	64.45	75.80	75.80
24"	48.25	48.25	60.95	60.95	73.65	73.65	86.65	86.65
27"	54.30	54.30	68.60	68.60	82.90	82.90	97.45	97.45
30"	60.30	60.30	76.20	76.20	92.10	92.10	108.30	108.30
36"	72.40	72.40	91.45	91.45	110.50	110.50	130.00	130.00

extras

Punctuation Marks: ⅓ price of letter. All extended or script letters are priced according to their greatest dimension. Spurred letters, 40% additional. Connected script — add 50%. Recess faces — add 40%. Disconnected script — add 20%. Back enclosures of stainless steel — add 25%. Extruded aluminum channel for marquee or roof mounting, drilled and ready for mounting of letters, per foot $2.00. Formed (18 gauge) stainless steel channel, per foot $4.00.

Standard mounting hardware for individual mounting, furnished at no extra cost. Also, full scale mounting template for positioning of fastenings.

mounting and lighting

See chart on page 15

specifications

The letters shown on the plans shall be fabricated of 20 gauge type 302, #4 polish, stainless steel with 16 gauge porcelain enamel faces as manufactured by Colonial-Hites Company, West Columbia, S. C. or approved equal. The letters shall be 24" high, 6" depth, of the design shown on the plans, sheet #9. The porcelain enamel faces shall have a ground coat, two color coats, and one clear coat to prevent acid stains in fabrication. The letters are to be of soldered construction and the faces are to be free of waves and distortion. The letters are to be mounted free standing on the front edge of the canopy as shown on the plans, sheet #12. Letters will be attached to a continuous extruded aluminum channel, RM Type C. Detail shop drawings to be submitted for approval before fabrication.

sawed aluminum plate

Williams Printing Company, Spartanburg, S. C.
Architects: Hudson and Chapman, Spartanburg, S. C.
Contractor: Fiske-Carter Construction Co., Spartanburg, S. C.

price list/custom or standard design

Height	#1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	#8 Satin Alumilite	#1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	#8 Satin Alumilite
	Depth ¼"		Depth ½"	
3"	$3.30	$3.85	$3.75	$4.65
4"	3.85	4.65	4.55	5.75
5"	4.40	5.50	5.65	6.85
6"	4.80	5.95	6.10	7.60
8"	7.05	8.80	8.10	9.90
10"	9.30	11.65	10.10	12.65
12"	11.55	13.85	13.20	16.50
14"	15.85	19.80	18.70	23.35
16"	19.05	23.75	25.30	31.60
18"	23.10	28.60	29.70	37.40

extras

Punctuation Marks: ⅓ price of letter. Connected script letters 30% additional. Extended or script letters are priced according to greatest dimension. Spurred letters — add 20%. Disconnected script letters — add 10%.

materials

Sawed aluminum plate letters are fabricated from the highest quality aluminum plate in ¼", ⅜", or ½" thickness. Aluminum plate provides a material free from corrosion, making an installation of sawed plate letters practically free of maintenance costs.

finishes

The faces and edges are available in the following finishes: No. 1 — Baked-on enamel; No. 3 — Bronze satin (Bronze paint with two coats clear lacquer); No. 4 — Natural aluminum (belt finish faces, filed and ground edges with two coats of clear lacquer); No. 5 — Natural satin (belt finish faces, filed and ground edges, etched to satin finish, and with two coats of clear lacquer); No. 8 — Alumilite* satin finish.

colors

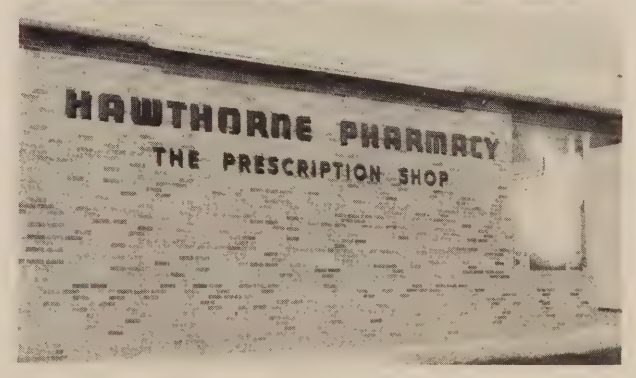
Standard baked-on enamel finishes come in red, yellow, orange, blue, black, white, green, cream and maroon (chart available on request).

mounting

See chart on page 15.

specifications

The letters shown on the plans shall be sawed aluminum plate *¼"* thickness, the design of letters shall be *upper and lower case* as shown on front elevation sheet *#2*. The letters are to be expertly sawed and the edges ground smooth prior to receiving *an Alumilite* satin* finish. Each letter is to be mounted individually on *brick* wall with rustproof *studs* and *1"* aluminum *spacer sleeves*. These letters as manufactured by Colonial-Hites Company, West Columbia, S. C. Detail shop drawings to be submitted for approval before fabrication.



Hawthorne Pharmacy, Columbia, S. C.
Contractors: Southern States Construction Co., Columbia, S. C.

Colonial-Hites Company

■ **materials**

Cast aluminum letters are cast of F214 alloy aluminum ingots. Cast bronze letters are cast from the finest architectural bronze ingots (81-3-7-9)

■ **finishes**

cast aluminum — available in No. 1 — Baked-on enamel; No. 3 — Bronze satin (bronze paint with two coats clear lacquer); No. 4 — Natural aluminum (belt finish faces, filed and ground edges and with two coats of clear lacquer); No. 5 — Natural satin (belt finish faces, filed and ground edges, etched to satin finish, and with two coats of clear lacquer); No. 8 — Alumilite* satin finish.

cast bronze — available in No. 12 — Natural satin (fine belt finish faces, filed and ground edges coated with clear lacquer); No. 13 — Oxidized finish (faces ground smooth, edges filed, all surfaces sand blasted. The letters are then oxidized to a deep statuary color, then buffed to uniformity before clear lacquer is applied.)

■ **colors**

Standard baked-on enamel finishes come in the following colors: Red, yellow, orange, blue, black, white, green, cream, brown or maroon. (Color chart available on request)

■ **mounting**

See chart on page 15.

■ **extras**

Punctuation marks: ⅓ price of letter. Two color baked-on enamel 10% additional. Enamel colors matched to your sample—add $10.00. Extruded aluminum channel or flat bar for marquee or roof mounting, drilled and ready for mounting of letters — per foot $2.00. Standard mounting hardware for individual mounting, furnished at no extra cost. Also, full scale mounting template.

TYPICAL SPECIFICATIONS

Metal letters: Furnish and install complete the metal letters reading "Merry High School" as shown on the plans, sheet #6. The letters shall be cast aluminum with a baked-on enamel finish. Color to be selected by the architect.

The letters will be from stock patterns, #211 Colonial Style, 16" high, 2½" face, 2" depth, as manufactured by Colonial-Hites Company, West Columbia, S. C. or approved equal. The letters shall be mounted 2" from the face of the wall PM-Type B.

Detail shop drawings to be submitted by the manufacturer for the architect's approval before casting. The manufacturer shall furnish the contractor with a full scale mounting template for positioning of the brackets.

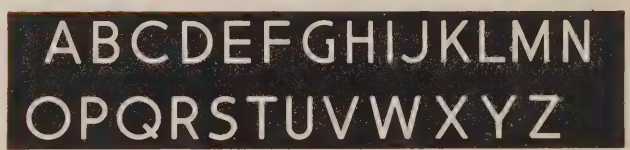
ribbon no. 755

Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum, #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
2″	⅛″	½″	1½″	$2.20	$2.65	$4.40
3″	3/16″	¾″	2″	3.15	3.80	6.25
4″	¼″	1″	3″	4.85	5.80	9.70
4″	¼″	2″	3″	5.95	7.15	11.90
5″	5/16″	1″	3″	5.50	6.60	11.00
6″	⅜″	1″	4½″	6.15	7.40	12.30
6″	⅜″	2″	4½″	8.35	10.00	16.70
8″	½″	1½″	6″	7.05	8.45	14.10
10″	½″	2″	7″	8.80	10.55	17.60
12″	⅝″	2¼″	8″	12.45	14.95	24.85
14″	⅝″	2½″	10″	16.50	19.80	33.00
16″	¾″	2¾″	12″	21.45	25.75	Not
18″	¾″	3″	12″	26.85	32.20	Available

ribbon style no. 855

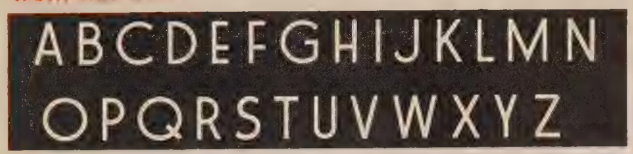
Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
2″	¼″	¾″	1½″	$2.75	$3.30	$5.50
3″	5/16″	1″	2″	3.45	4.15	6.95
4″	⅜″	1⅛″	2¾″	5.10	6.10	10.25
5″	7/16″	1⅜″	3½″	6.60	7.90	13.20
6″	7/16″	1½″	4″	7.25	8.70	14.50
8″	½″	1⅞″	5″	8.45	10.15	16.95
10″	⅝″	2⅛″	7″	9.90	11.90	19.80
12″	¾″	2½″	8″	13.20	15.85	26.40
15″	⅞″	3″	10″	19.80	23.75	39.60
18″	⅞″	3″	12″	27.20	32.65	54.45

wolff no. 213



Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
5″	½″	1″	3½″	$5.50	$6.60	$11.00
6″	⅝″	17/32″	4¼″	7.40	8.90	14.85
8″	13/16″	1⅝″	5½″	8.50	10.20	17.05
10″	1″	2″	7″	11.00	13.20	22.00
12″	17/32″	2 13/32″	8⅓″	15.20	18.25	30.35
14″	1 13/16″	2 13/16″	9⅔″	19.80	23.75	39.60

wolff no. 214



Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
1″	1/8″	1/4″	5/8″	$1.65	$2.00	$3.30
1 1/2″	5/32″	5/16″	7/8″	2.20	2.65	4.40
2″	3/16″	3/8″	1 1/8″	2.50	3.00	4.95
3″	9/32″	9/16″	1 3/4″	3.15	3.80	6.25
4″	3/8″	3/4″	2 1/3″	4.25	5.05	8.50
5″	15/32″	15/16″	3″	5.50	6.60	11.00
6″	9/16″	1 1/8″	3 1/2″	6.50	7.80	13.00
8″	3/4″	1 1/2″	4 2/3″	8.50	10.20	17.05
10″	15/16″	1 7/8″	5 5/8″	11.00	13.20	22.00
12″	1 1/8″	2 1/4″	7″	13.20	15.85	26.40
14″	1 5/16″	2 5/8″	8 1/6″	16.50	19.80	33.00
18″	1 11/16″	3 1/2″	10 1/2″	32.65	39.20	65.30

wolff no. 212

Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, 4 Natural Aluminum, #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
8″	1 1/2″	2 1/2″	5″	$11.30	$13.55	$22.60

gothic no. 852

Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
6″	1 1/8″	3/4″	4″	$5.70	$6.85	$11.45
9″	1 5/8″	1″	6″	6.70	8.05	13.40
12″	2 1/4″	1 1/8″	8″	11.45	13.75	22.90
15″	2 3/4″	1 3/8″	10″	15.40	18.50	30.80
18″	3 1/4″	1 3/8″	12″	19.80	23.75	39.60

brookside no. 350

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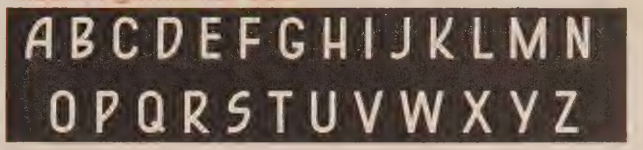
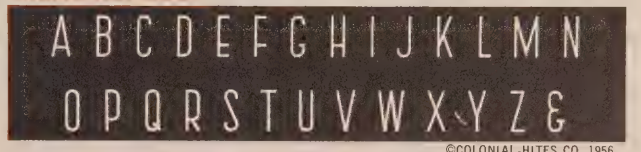
Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
6″	5/16″	1 1/8″	1 1/2″	$6.50	$7.80	$13.00
8″	7/16″	1 1/2″	2″	8.55	10.25	17.10
10″	1/2″	1 7/8″	2 1/2″	11.00	13.20	22.00
12″	5/8″	2 1/4″	3″	13.20	15.85	26.40

modern gothic no. 225



Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
8″	1/8″	1/2″	5″	$6.60	$7.90	$9.90
12″	1 1/4″	3/4″	7 1/2″	10.45	12.55	15.65
16″	1 3/4″	1″	10″	15.40	18.50	26.95

alarie no. 300



©COLONIAL-HITES CO. 1956

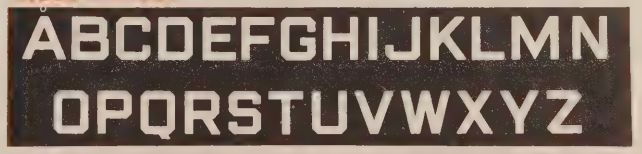
Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum, or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
4″	1/4″	3/4″	1 1/3″	$4.50	$5.40	$9.00
6″	3/8″	1 1/8″	2″	6.50	7.80	13.00
8″	1/2″	1 1/2″	2 2/3″	8.55	10.25	17.10
10″	5/8″	1 7/8″	3 1/3″	11.00	13.20	22.00
12″	3/4″	2 1/4″	4″	13.20	15.85	26.40
14″	7/8″	2 5/8″	4 2/3″	16.50	19.80	33.00

alarie no. 375

©COLONIAL-HITES CO. 1956

Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, 4 Natural Aluminum, #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
8″	1/2″	1 1/2″	2 1/2″	$8.55	$10.25	$17.10
10″	5/8″	1 7/8″	3 1/4″	11.00	13.20	22.00

block no. 207



	Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
	6″	1″	1″	4″	$6.15	$7.40	$12.30
	8″	1 1/2″	1″	6″	7.05	8.45	14.10
	10″	2″	1 1/4″	8″	8.60	10.30	17.15
	12″	2″	1 1/2″	8″	11.70	14.05	23.45
N	14″	2 1/2″	1 3/4″	12″	15.00		
N	16″	2 1/2″	2″	12″	18.70	Not Available	Not Available
N	18″	3″	2 1/4″	14″	22.80		

*N Suitable for Silhouette neon lighting

Colonial-Hites Company

colonial no. 211

ABCDEFGHIJKLMN
OPQRSTUVWXYZ

Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
1½″	⅜″	⅜″	1″	$3.05	$3.65	$6.10
2″	½″	½″	1½″	3.05	3.65	6.10
3″	⅝″	¾″	2″	3.30	3.95	6.60
4″	¾″	¾″	2¾″	4.40	5.30	8.80
6″	1″	¾″	4″	5.90	7.10	11.75
8″	1¼″	1″	6″	6.75	8.10	13.55
10″	1½″	1¼″	7″	8.20	9.85	16.40
10″	1⅝″	2″	8″	9.75	11.70	19.50
10″	2″	1½″	8″	9.00	10.80	18.00
12″	1¾″	2″	8″	12.45	14.95	24.85
14″	2″	2″	10″	14.50		
N 14″	2½″	1¾″	11″	15.00		
15″	2½″	1½″	10″	16.50		
N 16″	2″	2¼″	12″	18.15	Not Available	Not Available
N 16″	2½″	2″	12″	19.25		
N 18″	2″	2¼″	12″	19.80		
N 18″	2½″	2¼″	13″	22.00		
N 18″	3″	2¼″	13″	23.10		

*N Suitable for Silhouette neon lighting

modern no. 209

ABCDEFGHIJKLMN
OPQRSTUVWXYZ

Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
6″	1″	¾″	3″	$5.90	$7.10	$11.75
8″	1¼″	1″	5″	6.75	8.10	13.55
10″	1½″	1¼″	6″	8.20	9.85	16.40
12″	1¾″	2″	8″	12.45	14.95	24.85
14″	2″	2″	9″	14.50		
N 16″	2″	2¼″	11″	18.15	Not Available	Not Available
N 18″	2″	2¼″	11″	19.80		
18″	2½″	2¼″	12″	22.00		

*N Suitable for Silhouette neon lighting

garamond no. 854

ABCDEFGHIJKLMN
OPQRSTUVWXYZ&

Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
2″	5⁄16″ & 5⁄32″	¼″	1¾″	$2.20	$2.65	$3.30
3″	½″ & ⅛″	⅜″	2½″	3.30	3.95	4.95
4″	11⁄16″ & 5⁄16″	⅜″	3¾″	4.40	5.30	6.60
5″	13⁄16″ & ⅜″	½″	4⅛″	5.40	6.50	8.10
6″	1″ & ½″	½″	5″	6.40	7.70	9.55
8″	15⁄16″ & ⅝″	¾″	6⅝″	8.60	10.30	12.85
10″	1⅝″ & ¾″	¾″	8¼″	11.00	13.20	16.50
12″	2″ & ⅞″	1″	10″	13.20	15.85	19.80
15″	2½″ & 1⅛″	1⅛″	12½″	18.50	22.20	27.70
18″	3″ & 1⅜″	1½″	15″	23.65	28.40	35.45

futura no. 851

ABCDEFGHIJKLMN
OPQRSTUVWXYZ

Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
4″	13⁄16″	¾″	3¼″	$4.40	$5.30	$8.80
5″	1 1⁄16″	⅞″	4⅛″	5.50	6.60	11.00
6″	1¼″	1″	4⅞″	6.70	8.05	13.40
8″	1 11⁄16″	1¼″	6½″	7.60	9.10	15.20
N 10″	2⅛″	1½″	8¼″	9.30	11.15	18.60
N 12″	2½″	1¾″	9¾″	14.10	16.90	28.15
N 14″	2 15⁄16″	2″	11⅜″	16.70	20.05	
N 16″	3⅜″	2¼″	13″	22.00	26.40	Not
N 18″	3 13⁄16″	2½″	14¾″	26.40	31.70	Available

*N Suitable for Silhouette neon lighting

kabel no. 751

ABCDEFGHIJKLMN
OPQRSTUVWXYZ

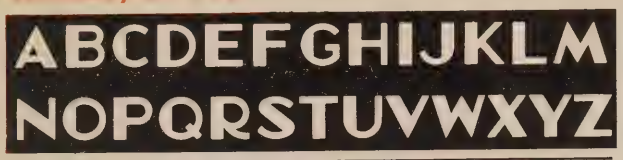
Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
1½″	¼″	¼″	1″	$2.75	$3.30	$4.15
2″	¼″	¼″	1½″	2.75	3.30	4.15
3″	½″	¼″	2″	3.30	3.95	4.95
4″	11⁄16″	¼″	2¾″	3.85	4.60	5.80
5″	13⁄16″	½″	3½″	4.40	5.30	6.60
6″	⅞″	½″	4″	5.50	6.60	8.25
8″	1¼″	⅝″	5″	6.60	7.90	9.90
10″	1 9⁄16″	1 1⁄16″	7″	7.70	9.25	11.55
12″	1 11⁄16″	¾″	8″	10.45	12.55	15.70
14″	1⅞″	13⁄16″	9″	12.90	15.50	22.50
15″	2″	⅞″	10″	14.15	17.00	24.65
16″	2 1⁄16″	⅞″	11″	15.40	18.50	26.95
18″	2¼″	1″	12″	17.60	21.10	30.80
20″	2 5⁄16″	1⅛″	13″	21.50	25.80	37.75

architectural no. 754 Prismatic Face

ABCDEFGHIJKLMN
OPQRSTUVWXYZ&

Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
3″	7⁄16″ & ¼″	7⁄16″	2½″	$3.30	$3.95	$4.95
4″	⅝″ & ⅜″	⅜″	4″	$4.40	5.30	$6.60
6″	⅞″ & ½″	¾″	5½″	6.40	7.70	9.55
8″	1⅛″ & ⅝″	¾″	7½″	8.60	10.30	12.85
10″	1⅜″ & ⅞″	¾″	9½″	11.00	13.20	16.50
12″	1½″ & ¾″	¾″	11½″	13.20	15.85	19.80
15½″	2 1⁄16″ & 1 5⁄16″	¾″	15″	18.50	22.20	27.70
18″	2⅝″ & 1 5⁄16″	¾″	17″	23.65	28.40	35.45
20″	2⅝″ & 1⅜″	¾″	18″	30.80	Not	Not
24″	2 13⁄16″ & 1⅛″	¾″	21″	41.80	Available	Available

broadway no. 118



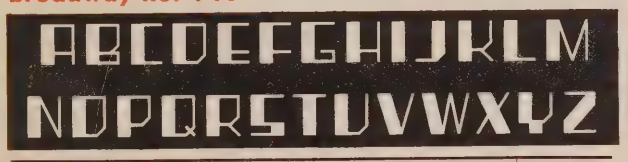
	Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
	4″	1⅛″ & ⅝″	¾″	3½″	$4.85	$5.80	$9.70
	6″	1½″ & ¾″	¾″	5″	6.15	7.40	12.30
	8″	2″ & 1″	¾″	6″	7.05	8.45	14.10
	10″	3″ & 1½″	1¼″	8½″	8.60	10.30	17.15
	10″	4″ & 1½″	1¼″	9″	8.60	10.30	17.15
	12″	3½″ & 1¾″	1½″	10½″	11.70	14.05	23.45
	12″	4″ & 2″	1½″	12″	11.70	14.05	23.45
N	14″	4″ & 2″	1¾″	12″	14.95	Not Available	Not Available
N	16″	4″ & 2″	2″	12″	18.70		
N	16″	4″ & 2″	2″	14″	18.70		
N	18″	5″ & 2½″	2¼″	16″	22.80		

*N Suitable for Silhouette neon lighting

broadway no. 128

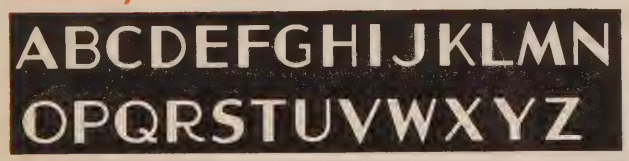
Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
8″	3″ & ½″	1″	7″	$7.60	$9.10	$15.20

broadway no. 148



Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, #4 Natural Aluminum or #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
10″	3″ & ½″	1″	8″	$9.40	$11.30	$18.80

broadway no. 758



Letter Height	Face Width	Letter Depth	Average Letter Width	ALUMINUM #1 Baked Enamel, #3 Bronze Satin, 4 Natural Aluminum #5 Natural Satin	ALUMINUM #8 Satin Alumilite	BRONZE #12 Natural Satin or #13 Oxidized
6″	1 7/16″ & 9/16″	9/16″	6″	$5.90	$7.10	$8.80
8″	2″ & ¾″	⅝″	8″	6.60	7.90	9.90
10″	2 5/16″ & 9/16″	¾″	10″	8.10	9.70	12.10
12″	2¾″ & ¾″	¾″	12″	11.00	13.20	16.50
16″	3⅜″ & 1¼″	1″	13″	17.60	21.10	26.40

mounting and lighting reference chart

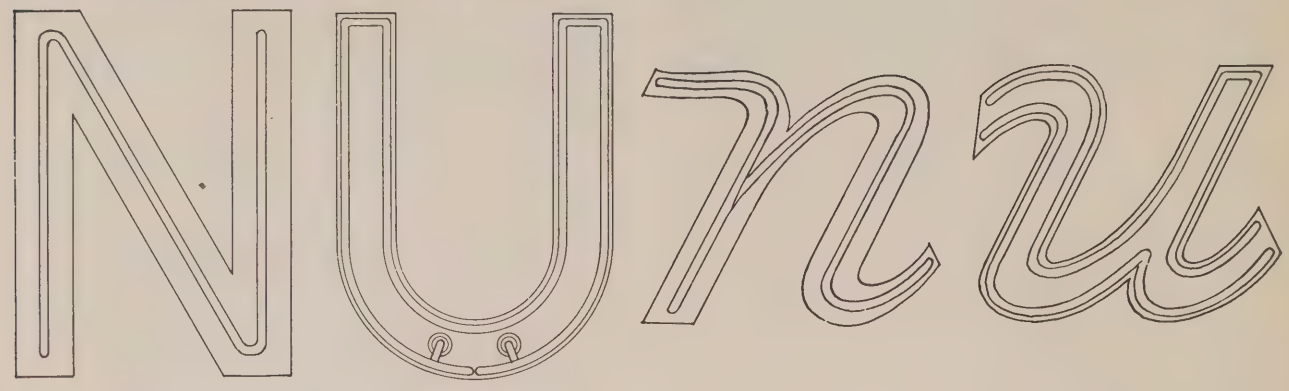
MOUNTING DETAILS (as illustrated on pages 20-21-22)

LIGHTING DETAILS (as illustrated on pages 18-19)

SEC.		PM-A	PM-B	PM-C	PM-D	PM-E	PM-F	PM-G	PM-H	PM-I	PM-J	PM-K	PM-L	PM-M	FM-A	FM-B	FM-C	FM-E	FM-F	IWA	RM-A	RM-B	RM-C	RM-D	RM-E	RM-F	RM-G	RM-H	FL-A	FL-B	FL-C	FL-D	SL-A	SL-B	SL-C	SL-D	PL-A	PL-B	PL-E	PL-F
1	METAL LETTERS																																								
	Illuminated Plexiglas face—underwriter label (welded aluminum—porcelain enamel—stainless steel)								yes	yes																		yes													
	Illuminated Plexiglas face (welded aluminum—porcelain enamel—stainless steel)													yes																											
	Stainless steel (full channel) 2″ and above faces								yes	yes																		yes	yes	yes											
	Stainless steel (reverse channel) 2″ and above faces					yes	yes	yes			yes	yes	yes		yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes													
	Porcelain enamel (full channel) 2″ and above faces								yes	yes																		yes	yes	yes											
	Porcelain enamel (reverse channel) ¾″ to 2″ faces			yes										yes			yes				yes	yes	yes	yes	yes	yes	yes													
	Welded aluminum sheet (full channel) 2″ and above faces								yes	yes																		yes	yes	yes											
	Welded aluminum sheet (reverse channel) ¾″ to 2″ faces			yes										yes			yes				yes	yes	yes	yes	yes	yes	yes													
	Welded aluminum sheet (reverse channel) 2″ and above faces					yes	yes	yes			yes	yes	yes		yes	yes		yes	yes	yes	yes	yes	yes	yes	yes	yes	yes													
2	METAL LETTERS																																							
	Sawed aluminum plate												yes					yes	yes																						
	Welded aluminum sheet (reverse channel) ¾″ to 2″ faces			yes										yes			yes				yes	yes	yes	yes	yes	yes	yes													
	Welded aluminum sheet (reverse channel) 2″ and above faces					yes	yes	yes			yes	yes	yes		yes	yes		yes	yes	yes	yes	yes	yes	yes	yes	yes	yes													
3	CAST METAL LETTERS																																							
	Style 754																																							
	Styles 751—852—225—854—758—128—148																																							
	Styles 213—214																																							
	Styles 755—855—300—375—350																																							
	Style 851																																							
	Styles 211—212—209—118—207																																							

Colonial-Hites Company

how to estimate approximate footage per letter



Multiply height of BLOCK LETTERS BY 3.0

Multiply height of DOUBLE NEON LETTERS BY 5.0

Multiply height of SCRIPT LETTERS BY 5.0

Multiply height of DOUBLE NEON SCRIPT LETTERS BY 7.0

footage chart *for neon, clear, fluorescent tubing—outdoor application*

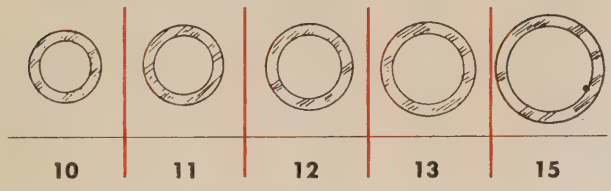
Standard Transformer Specifications		RED—RUBY RED—ROSE PINK—COPPER GOLD Clear or Fluorescent — Neon Filled Tubes —							BLUE—POWDER BLUE—WHITE NOVIAL GOLD—GREEN For Outdoor Application — Clear Or Fluorescent — Mercury Filled Tubes —							Standard Transformer Specifications		
Secondary Voltage	Short Circuit M. A.	TUBE SIZE IN MILLIMETERS							TUBE SIZE IN MILLIMETERS							Capacity V. A.*	Approx. WATTS Consumption at 115 Volts 60 Cycles	Amperage
		10	11	12	13	15	18	20	10	11	12	13	15	18	20			
15000	60	33′	39′	45′	50′	60′	72′	78′	30′	35′	40′	45′	54′	65′	69′	820	410	7.17
	30															450	225	3.90
12000	60	25′	30′	35′	39′	45′	55′	61′	22′	27′	31′	36′	40′	49′	55′	720	360	6.25
	30															360	180	3.13
9000	60	19′	22′	26′	29′	33′	40′	48′	17′	20′	23′	26′	30′	36′	43′	500	250	4.35
	30															250	125	2.17
7500	60	13′	16′	20′	22′	24′	28′	34′	12′	15′	18′	20′	21′	25′	30′	450	225	3.90
	30															230	115	1.96
6000	60	11′	13′	16′	17′	19′	23′	28′	10′	12′	14′	15′	17′	20′	25′	300	180	3.13
	30															180	90	1.56
5000	60	9′	10′	12′	15′	17′	19′	23′	8′	9′	12′	14′	15′	17′	20′	300	150	2.61
	30															150	75	1.30
4000	30	7′	8′	10′	11′	13′	16′	19′	6′	7′	10′	11′	12′	15′	17′	140	70	1.22
	18	6′	7′	9′	10′	11′	----	----	5′	6′	8′	9′	10′	----	----	90	45	0.78
3000	30	6′	7′	8′	9′	10′	10′	12′	5′	6′	7′	8′	9′	9′	11′	100	50	0.87
	18	4′	5′	6′	7′	8′	----	----	4′	5′	6′	6′	7′	----	----	72	36	0.65
2000	30	4′	5′	6′	6′	7′	----	----	4′	5′	5′	5′	6′	----	----	72	36	0.65
	18	3′	4′	5′	5′	6′	----	----	3′	4′	4′	4′	5′	----	----	46	23	0.43
RECOMMENDED GAS PRESSURES IN MM. ➡		13	12	11	10	9	8	7½	13	12	11	10	9	8	7½	⬅ RECOMMENDED GAS PRESSURES IN MM.		

IMPORTANT—DEDUCT 1 FOOT FROM ABOVE FIGURES FOR EACH PAIR OF ELECTRODES

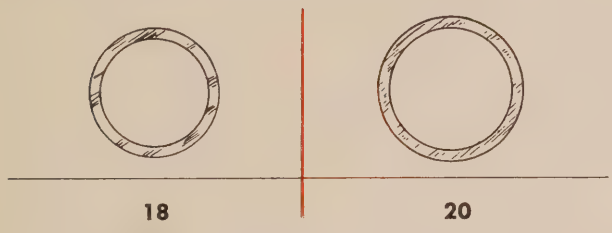
*For approximate V.A. ratings of high power factor type transformers, multiply standard ratings listed by 55%.

Many cities require High Power Factor type transformers. This in no way improves the performance of the sign itself but is required to meet local power company regulations. Check with your City Electrical Department or Power Company before writing your specifications.

fluorescent tube sizes in mm.



Recommended to be powered by
30 MA transformers



Recommended to be powered by
60 MA transformers

allowable carrying capacities *copper, wire and cable*

requirements of national electrical code

	No	No	No	No	No	No	No	No	No	No	No	No
B & S Gauge	18	16	14	12	10	8	6	4	2	1	0	000
Carrying cap. in amp.	3	6	15	20	25	35	45	60	80	91	105	138

to obtain proper size of "feeders" to sign

(1) Add total Primary V.A. rating of transformer; (2) Divide V.A. by line voltage to obtain amperes in-put; (3) Select proper wire size from table.

example for standard types

Sign contains a total of 6 transformers: 3-3015, (15000 V-30 MA.) and 3-3012, (12000 V-30 MA.); VA capacity=

3 × 450 V.A. = 1350 V.A.
3 × 360 V.A. = 1080 V.A.
2430 V.A.

(2) Divide 2430 V.A. / 115 Volts = 21.1 amperes

(3) Refer to table for nearest safe wire size. Example outlined indicates No. 10 to be used.

Example for High-Power Factor Types
Sign contains 6 transformers. (3) PF 3015, (15000 V-30 MA) and (3) PF 3012, (12000 V-30 MA)

3 × 250 V.A. = 750 V.A.
3 × 200 V.A. = 600 V.A.
1350 V.A.

(2) Divide 1350 V.A. / 115 Volts = 11.7 amperes

(3) Refer to table for nearest safe wire size. Example outlined indicates No. 14 to be used.

legibility chart—single—*face neon*

height of letter	red neon in ft.	blue mercury in ft.	green mercury in ft.
2 Inches	65	50	42
3 Inches	100	75	65
4 Inches	150	115	98
6 Inches	200	150	130
8 Inches	350	260	227
9 Inches	400	300	260
10 Inches	450	340	290
12 Inches	525	395	340
15 Inches	630	490	410
18 Inches	750	560	490
24 Inches	1000	800	650
30 Inches	1250	940	815
3 Feet	1500	1125	975
3½ Feet	1750	1310	1135
4 Feet	2000	1500	1300
4½ Feet	2250	1685	1460
5 Feet	2500	1875	1625
6 Feet	3000	2250	1950
7 Feet	3500	2625	2275
8 Feet	4000	3000	2600
9 Feet	4500	3375	2925
10 Feet	5000	3750	3250
11 Feet	5500	4125	3575
12 Feet	6000	4500	3900

note:

The above information is only approximate for a person of average eyesight. The following variables change the above figures: current density; size of tubing; letters mounted in channel frames and color behind the letters.

example

A person with average eyesight can read an 18" GREEN MERCURY, SINGLE NEON TUBE 490 Feet. Legibility on silhouette lighted letters will be less, in most instances, although it might still be considered the best installation. Many architects and building owners consider the dignity gained to be more valuable than maximum distance readability.

Translucent Plexiglas Face letters have the dignity of the silhouette lighted letters and the readability of the face lighted letters. In fact, in many instances the readability far exceeds the face lighted installation. Consult our sales engineers for detailed recommendations.

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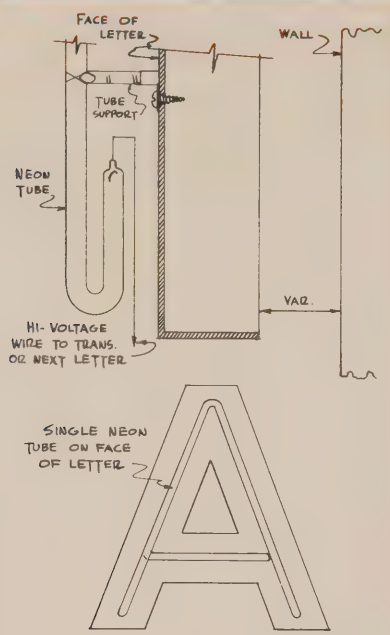
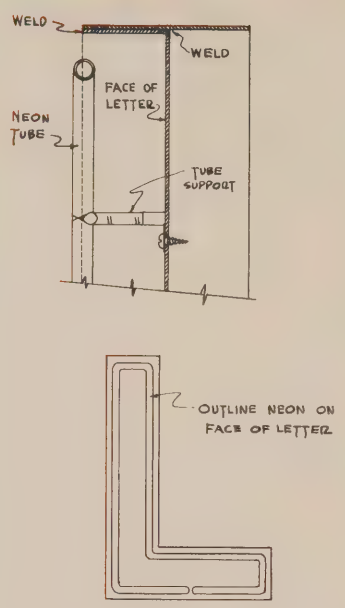


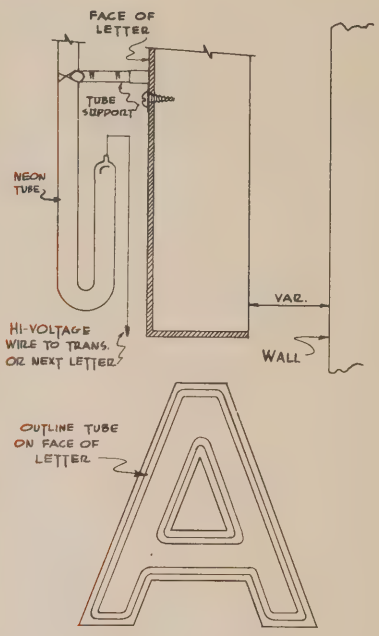
FL-TYPE A

FACE LIGHTED - SINGLE TUBE NEON
FAB. OR CAST LETTERS



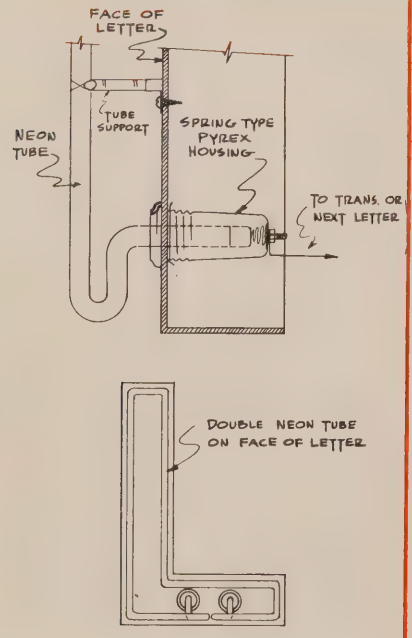
FL-TYPE B

FACE LIGHTED - DOUBLE OR SINGLE TUBE
FABRICATED ALUM. - STAINLESS STEEL
OR PORCELAIN ENAMEL



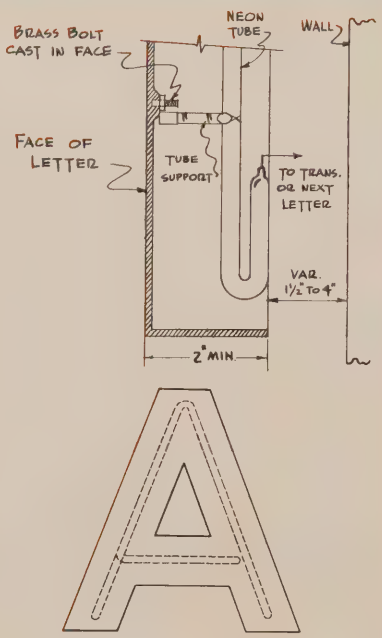
FL-TYPE C

FACE LIGHTED - DOUBLE TUBE
FAB. OR CAST LETTERS



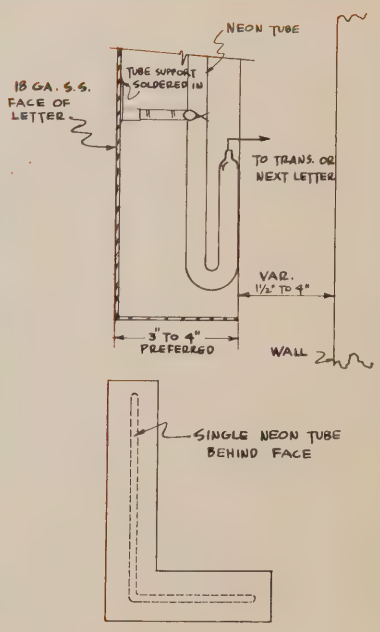
FL-TYPE D

FACE LIGHTED - DOUBLE TUBE
FAB. OR CAST LETTERS



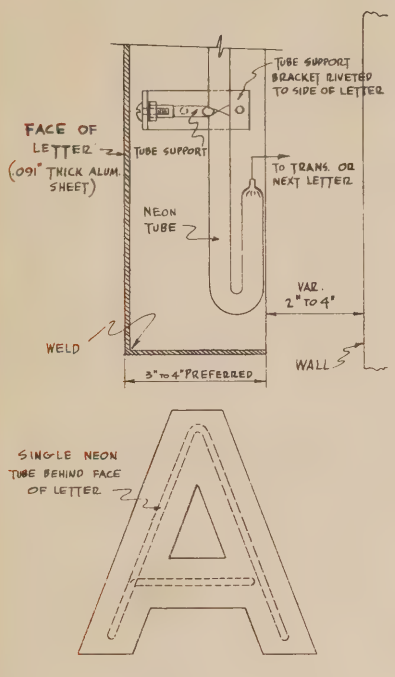
SL-TYPE A

SILHOUETTE LIGHTED - SINGLE TUBE
CAST LETTERS



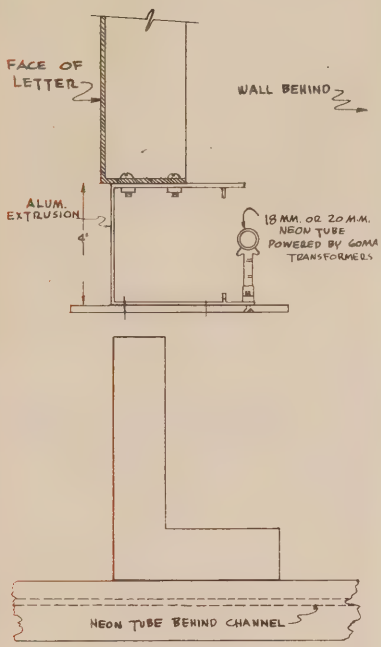
SL-TYPE B

SILHOUETTE LIGHTED - SINGLE TUBE
STAINLESS STEEL LETTERS


FACE OF LETTER (.091" THICK ALUM. SHEET)
TUBE SUPPORT BRACKET RIVETED TO SIDE OF LETTER
TUBE SUPPORT
TO TRANS. OR NEXT LETTER
NEON TUBE
VAR. 2" TO 4"
WELD
WALL
3" TO 4" PREFERRED
SINGLE NEON TUBE BEHIND FACE OF LETTER

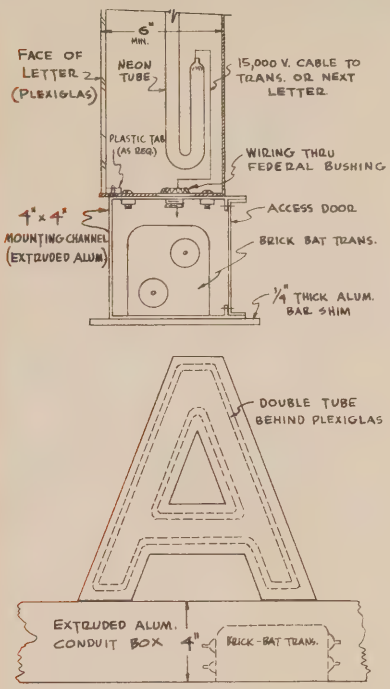
SL-TYPE C

SILHOUETTE LIGHTED-SINGLE TUBE
FABRICATED METAL LETTERS



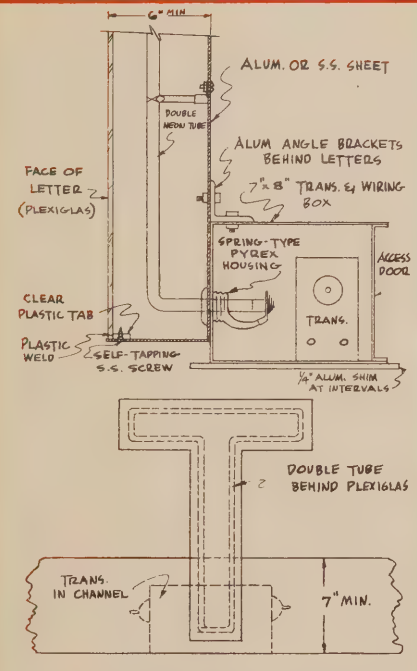
SL-TYPE D

SILHOUETTE LIGHTED-HORIZONTAL TUBE
ANY TYPE OF LETTER



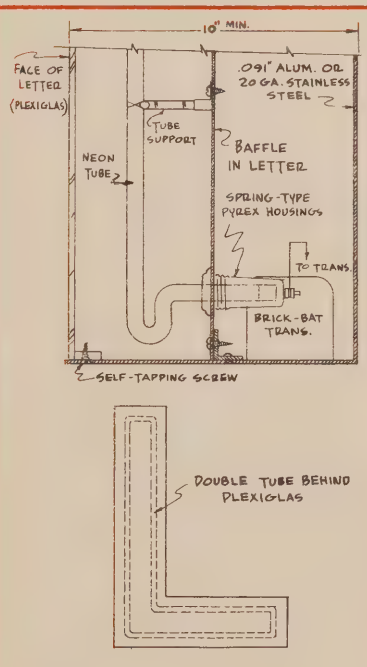
PL-TYPE A

PLASTIC FACE-DOUBLE TUBES
TRANSFORMERS IN CONDUIT BOX



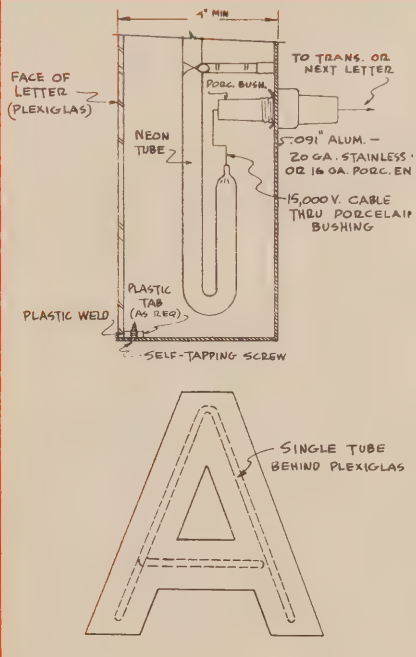
PL-TYPE B

PLASTIC FACE-DOUBLE TUBE
TRANSFORMERS IN RACEWAY
(UNDERWRITERS APPROVED)



PL-TYPE E

PLASTIC FACE - DOUBLE TUBE
HOUSINGS & TRANSFORMERS IN LETTER
(UNDERWRITERS APPROVED)


4" MIN.
FACE OF LETTER (PLEXIGLAS)
PORC. BUSH.
TO TRANS. OR NEXT LETTER
NEON TUBE
.091" ALUM. — 20 GA. STAINLESS OR 16 GA. PORC. EN
15,000 V. CABLE THRU PORCELAIN BUSHING
PLASTIC TAB (AS REQ.)
PLASTIC WELD
SELF-TAPPING SCREW
SINGLE TUBE BEHIND PLEXIGLAS

PL-TYPE F

PLASTIC FACE LETTER
SINGLE TUBE

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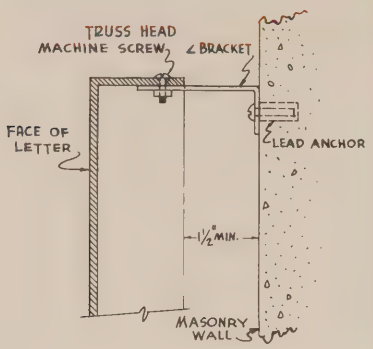
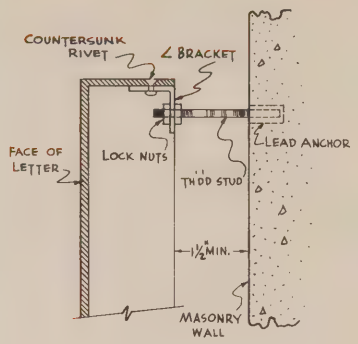
mounting details



PM-TYPE A

PARALLEL MOUNTING TO MASONRY

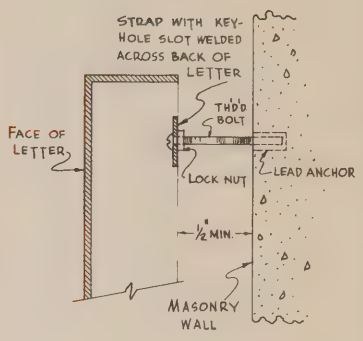
CAST OR FABRICATED REVERSE CHANNEL LETTERS



PM-TYPE B

PARALLEL MOUNTING TO MASONRY

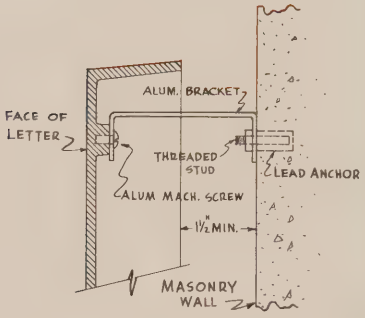
CAST OR FAB. REVERSE CHANNEL LETTERS



PM-TYPE C

PARALLEL MOUNTING TO MASONRY

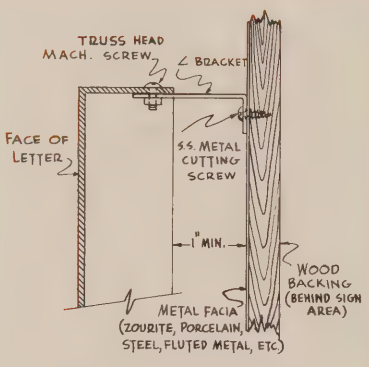
CAST OR FAB. REVERSE CHANNEL LETTERS



PM-TYPE D

PARALLEL MOUNTING TO MASONRY

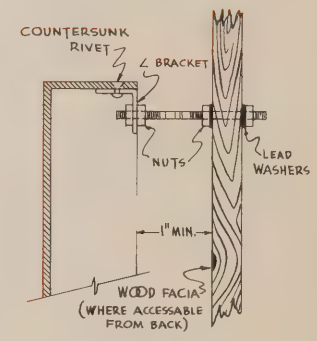
CAST REVERSE CHANNEL LETTERS


TRUSS HEAD MACH. SCREW
∠ BRACKET
FACE OF LETTER
SS. METAL CUTTING SCREW
1" MIN.
WOOD BACKING (BEHIND SIGN AREA)
METAL FACIA (ZOURITE, PORCELAIN, STEEL, FLUTED METAL, ETC)

PM-TYPE E

PARALLEL MOUNTING TO METAL FACIAS (WOOD BACKED)

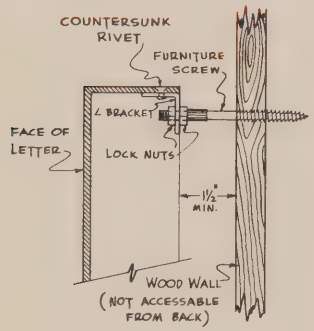
CAST OR FAB. REVERSE CHANNEL LETTERS



PM-TYPE F

PARALLEL MOUNTING TO BACKGROUNDS

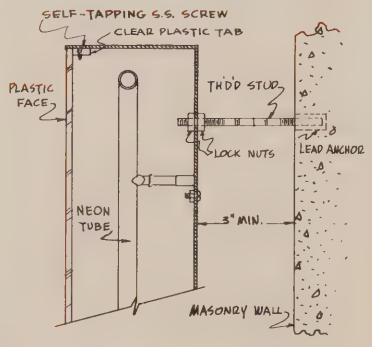
CAST OR FAB. REVERSE CHANNEL LETTERS



PM-TYPE G

PARALLEL MOUNTING TO WOOD

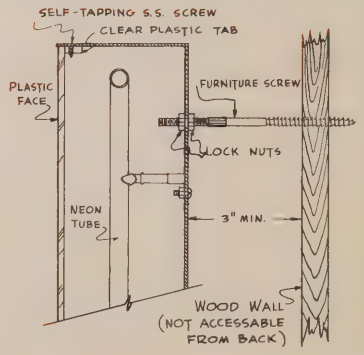
CAST OR FABRICATED REV. CHANNEL LETTERS



PM-TYPE H

PARALLEL MOUNTING TO MASONRY

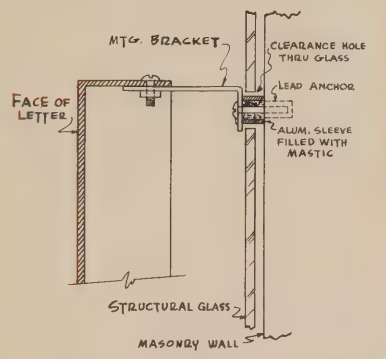
PLASTIC FACE LETTER WITH CLOSED BACKS



PM-TYPE I

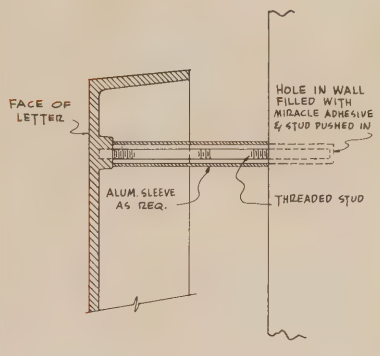
PARALLEL MOUNTING TO WOOD

PLASTIC FACE LETTER WITH CLOSED BACKS



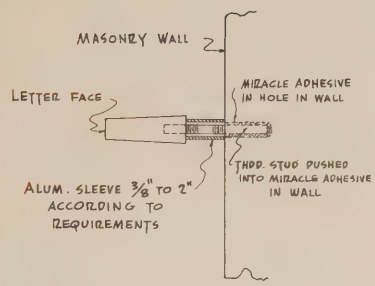
PM - TYPE J

PARALLEL MOUNTING TO STRUCTURAL GLASS
CAST OR FABRICATED REVERSE CHANNEL LETTERS



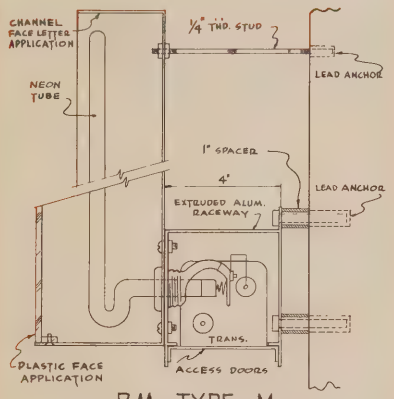
PM-TYPE K

CAST CHANNEL LETTERS


MASONRY WALL
LETTER FACE
MIRACLE ADHESIVE IN HOLE IN WALL
THDD. STUD PUSHED INTO MIRACLE ADHESIVE IN WALL
ALUM. SLEEVE 3/8" TO 2" ACCORDING TO REQUIREMENTS

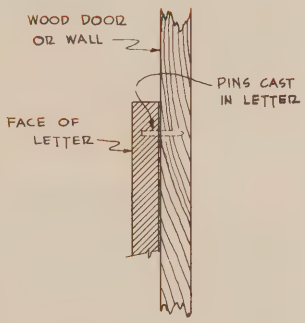
PM-TYPE L

SOLID CAST LETTERS
SAWED PLATE LETTERS



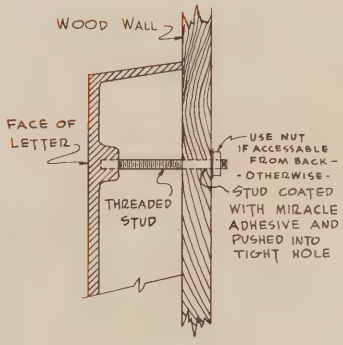
PM-TYPE M

RACEWAY MOUNTING TO WALL
CHANNEL FACE FABRICATED METAL LETTERS
PLASTIC FACE METAL LETTERS



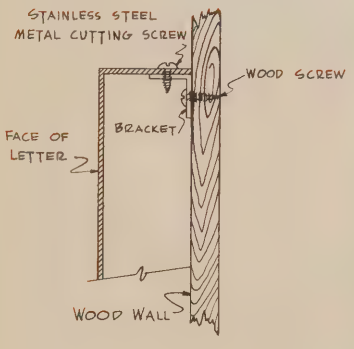
FM - TYPE A

FLUSH MOUNTING TO WOOD
SOLID CAST LETTERS -- SAWED PLATE LETTERS


WOOD WALL
FACE OF LETTER
USE NUT IF ACCESSABLE FROM BACK - OTHERWISE - STUD COATED WITH MIRACLE ADHESIVE AND PUSHED INTO TIGHT HOLE
THREADED STUD

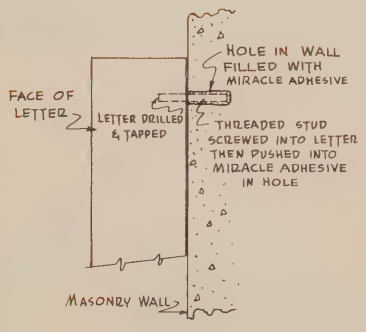
FM - TYPE B

FLUSH MOUNTING TO WOOD
CAST CHANNEL LETTERS



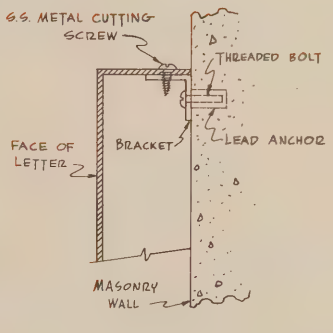
FM-TYPE C

FLUSH MOUNTING TO WOOD
FABRICATED REVERSE CHANNEL LETTERS


HOLE IN WALL FILLED WITH MIRACLE ADHESIVE
FACE OF LETTER
LETTER DRILLED & TAPPED
THREADED STUD SCREWED INTO LETTER THEN PUSHED INTO MIRACLE ADHESIVE IN HOLE
MASONRY WALL

FM-TYPE E

FLUSH MOUNTING TO MASONRY
SOLID CAST LETTERS -- SAWED PLATE LETTERS



FM-TYPE F

FLUSH MOUNTING TO MASONRY
FABRICATED OR CAST LETTERS

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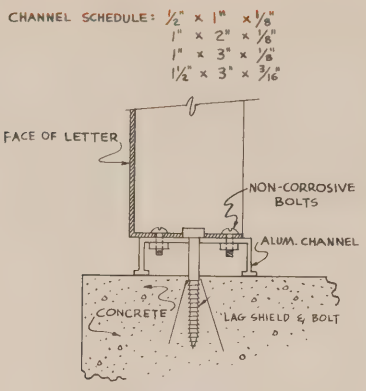
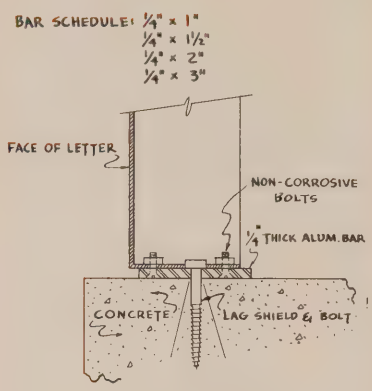
mounting details



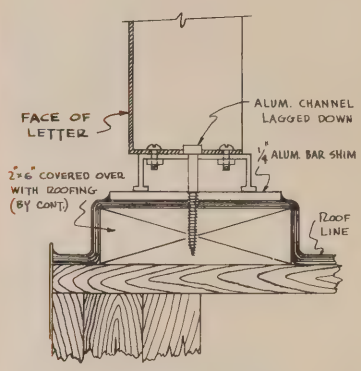
RM-TYPE A

CHANNEL MOUNTING TO CONCRETE FABRICATED OR CAST LETTERS



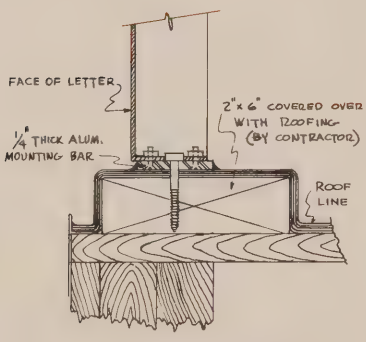
RM-TYPE B

BAR MOUNTING TO CONCRETE FABRICATED OR CAST LETTERS



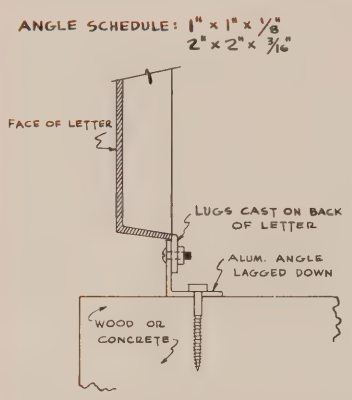
RM-TYPE C

CHANNEL MOUNTING TO WOOD FABRICATED OR CAST LETTERS



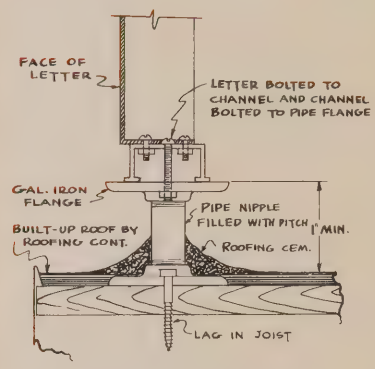
RM-TYPE D

BAR MOUNTING TO WOOD FABRICATED OR CAST LETTERS



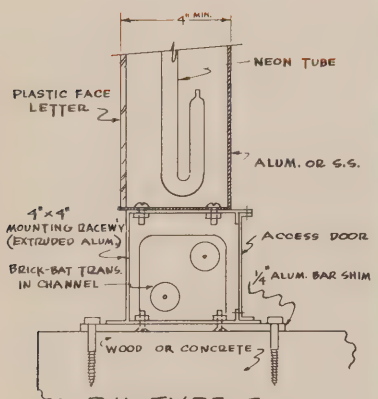
RM-TYPE E

ANGLE MOUNTING TO WOOD OR CONCRETE CAST LETTERS WITH LUGS


FACE OF LETTER
LETTER BOLTED TO CHANNEL AND CHANNEL BOLTED TO PIPE FLANGE
GAL. IRON FLANGE
PIPE NIPPLE FILLED WITH PITCH
1" MIN.
BUILT-UP ROOF BY ROOFING CONT.
ROOFING CEM.
LAG IN JOIST

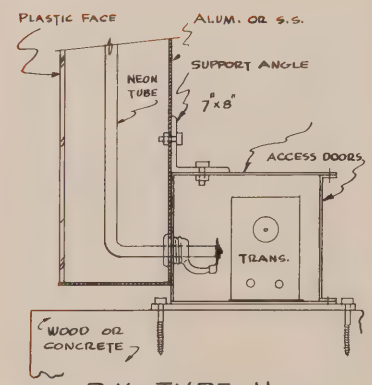
RM-TYPE F

CHANNEL MOUNTING TO WOOD OR CONCRETE FABRICATED OR CAST LETTERS



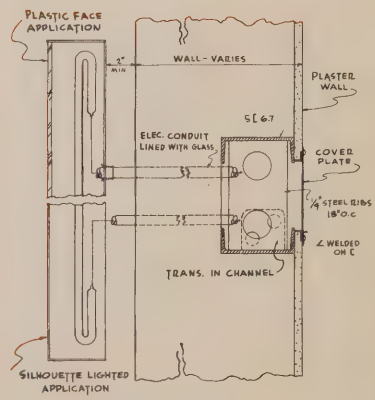
RM-TYPE G

RACEWAY MOUNTING TO WOOD OR CONCRETE FABRICATED METAL LETTERS W/PLASTIC FACE



RM-TYPE H

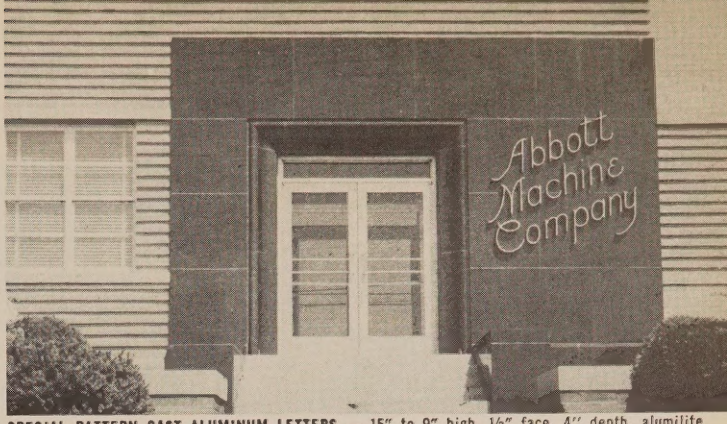
RACEWAY MOUNTING TO WOOD OR CONCRETE FABRICATED METAL LETTERS W/PLASTIC FACE (UNDERWRITERS APPROVED)



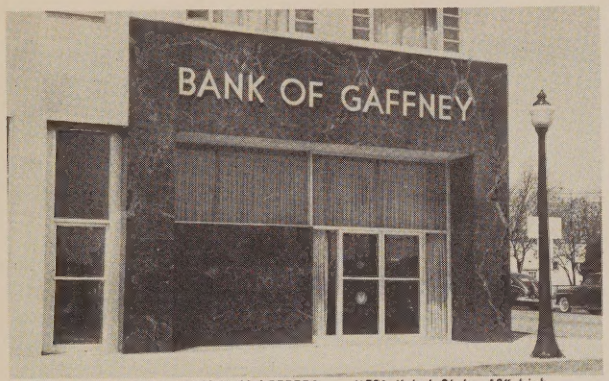
IW-TYPE A

IN-THE-WALL TRANS. & WIRING BOX

STOCK PATTERN CAST ALUMINUM LETTERS — CITIZENS TRUST COMPANY, Futura #851 Style, 16″ high, 3⅜″ faces, 2¼″ deep. ENTRANCE, etc. Ribbon #755 style, ⅜″ faces, 1″ depth. Mounted with studs on red brick wall. All with our #8 satin alumilite finish. Atlanta, Georgia. **Architect:** H. Lloyd Hill, Atlanta, Georgia; **Contractor:** Capital Construction Company, Atlanta, Georgia.



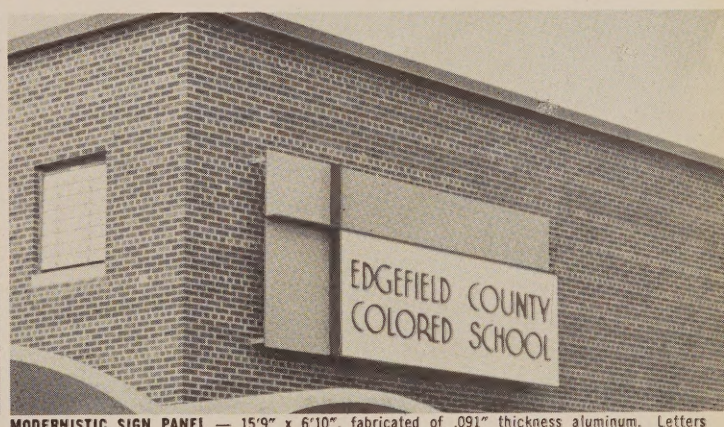
SPECIAL PATTERN CAST ALUMINUM LETTERS — 15″ to 9″ high, ½″ face, 4″ depth, alumilite satin finish, mounted with studs on granite panel. Greenville, South Carolina. **Engineers:** J. E. Sirrine Company, Greenville, S. C.; **Contractor:** Potter-Shackelford Construction Co., Inc., Greenville, S. C.



STOCK PATTERN CAST ALUMINUM LETTERS — #751 Kabel Style, 18″ high, 2¼″ faces, 1″ depth, our #4 natural aluminum finish, mounted with studs on marble wall, Gaffney, South Carolina. **Designer:** Morrison Fixture Company, Statesville, N. C.; **Contractor:** S. A. Miller, Gaffney, S. C.

SILHOUETTE LIGHTED LETTERS — Flat face, Custom design, welded aluminum. LEADER FEDERAL, 27″ high, 3″ depth, our #5 natural satin finish. Single white 15 MM neon tube in back channel. SAVINGS AND LOAN ASSOCIATION, 12″ high, 2″ depth. Memphis, Tennessee. **Architect:** Walk C. Jones, Jr., Memphis, Tennessee; **Contractors:** Dougherty-Liddell Construction Co., Memphis, Tennessee.

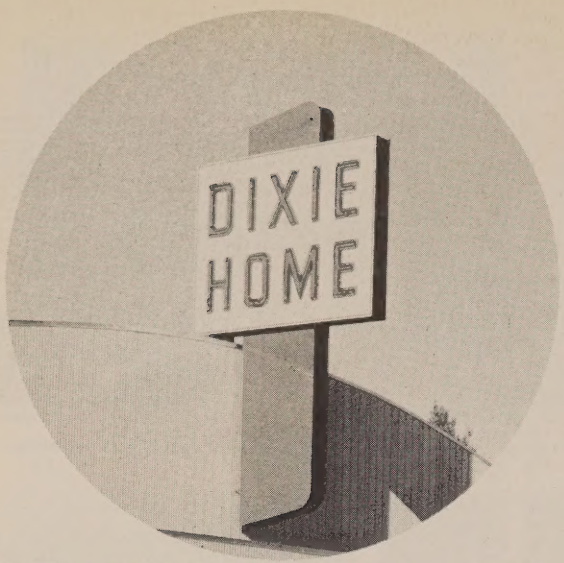
FABRICATED ALUMINUM LETTERS — Flat Face, script style, 54″ and 39″ high, 4″ depth, white baked-on enamel. Morristown, Tennessee. **Designer:** Sam Levine, New York, New York; **Contractor:** Sam Levine, New York, New York.



MODERNISTIC SIGN PANEL — 15′9″ x 6′10″, fabricated of .091″ thickness aluminum. Letters are custom design, 12″ high, welded aluminum letters with 1″ depth. All exposed surfaces with baked-on enamel colors. **Architects:** Lafaye, Fair, Lafaye & Associates, Columbia, S. C.; **Contractors:** Craig-Roberson Construction Company, Columbia, S. C.

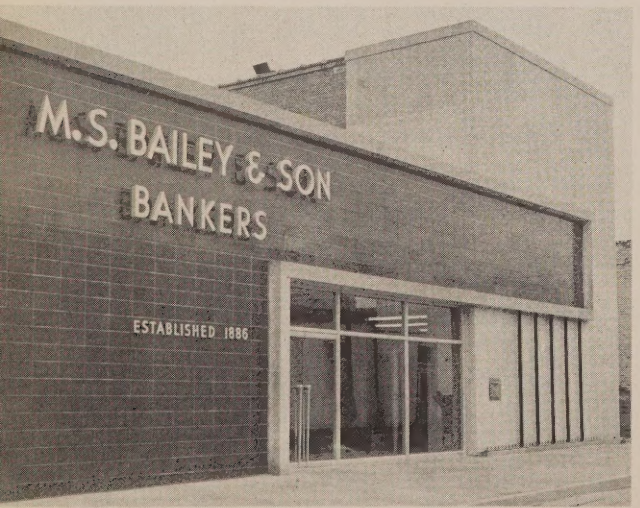
ILLUMINATED PLEXIGLAS* FACE LETTERS — PLANTERS BANK, script style, 36″ to 21″ high, stainless steel with orange Plexiglas* faces and with double clear red neon tubes. Returns are 5″ with #4 polish. AND TRUST COMPANY, flat face, 20 gauge, #4 polish finish, 15″ high, 4″ deep. **Architects and Contractors:** Bank Building & Equipment Corp., St. Louis, Mo.

STOCK PATTERN CAST ALUMINUM CADUCEUS AND LETTERS — Caduceus style #51, 48″ high. Letters Colonial Style #211, 8″ high, 1¼″ faces, 1″ depth. Green baked-on enamel finish. Mounted with studs to limestone panel. Gaffney, South Carolina. **Architects:** Walter Hook and Associates, Charlotte, N. C.; **Contractor:** T. C. Brittain Company, Decatur, Georgia.



PYLON SIGN — Designed structurally and welded to building steel to eliminate guy wires. Rectangular panel 10'0" x 8'0". Faces are of .091" aluminum with screened-on 30" high letters. Double ruby red 15 MM neon tubes mounted over the face of painted letters, Clinton, S. C.
Architect: J. A. Sizemore, Greenville, S. C; **Contractors:** Fiske-Carter Construction Co., Greenville, S. C.

STAINLESS STEEL LETTERS — Flat Face, 18 gauge, #4 polish finish for NANKERVIS. GEORGE L. COMPANY are ¼" depth sawed aluminum plate, white baked-on enamel. Detroit, Michigan. **Designer:** Don Mortrude, Detroit, Michigan.



SILHOUETTE LIGHTED LETTERS — Flat face, .091" welded aluminum. M. S. BAILEY & SON, 18" high; BANKERS, 16" high. Double 12 MM White neon tubing in letter channels. Letters have our #8 Satin Alumilite finish. ESTABLISHED 1886, 6" high, #751 Kabel Style, cast aluminum letters. Clinton, South Carolina.
Architect: H. Lloyd Hill, Atlanta, Georgia; **Contractors:** W. E. Baker & Sons, Whitmire, S. C.

SILHOUETTE LIGHTED LETTERS—Flat Face, .091" welded aluminum, 72" to 18" high, white baked-on enamel finish. Double 15 MM white neon tubing in letter channels. Raleigh, North Carolina.
Architect: Leif Valand, Raleigh, N. C.; **Contractors:** York Building Company, Raleigh, N. C.

ILLUMINATED PLEXIGLAS* FACE LETTERS — Welded aluminum letters with Red (2415) Plexiglas* faces and with single 15 MM clear red neon. Returns are 4" deep and white baked-on enamel. EAST OFFICE and DRIVE UP are 3" deep welded aluminum letters mounted free standing on aluminum channel, and have white baked-on enamel finish. Asheville, N. C.
Architect: Lindsey Madison Gudger, Asheville, N. C.; **Contractor:** F. E. Wall, Asheville, N. C.

SPECIAL DESIGN CAST ALUMINUM LETTERS — White baked-on enamel finish, mounted with studs on stacked roman brick wall. 10" and 6" heights, Patterns #1035. Spartanburg, South Carolina.
Architects: Hudson & Chapman, Spartanburg, S. C.; **Contractors:** Christman & Parsons, Spartanburg, S. C.

NON-ILLUMINATED CAST ALUMINUM LETTERS — No. 118 Broadway Style, 12" high, Red baked-on enamel finish, mounted with studs through structural glass. Forest City, North Carolina.

crosses

materials

Extruded aluminum sections as illustrated. The crosses are welded at the juncture of the cross and finished off to an invisible weld line.

sizes and styles

Any design or size can be reproduced—either by casting or fabrication. The fabricated units are the most economical.

finishes

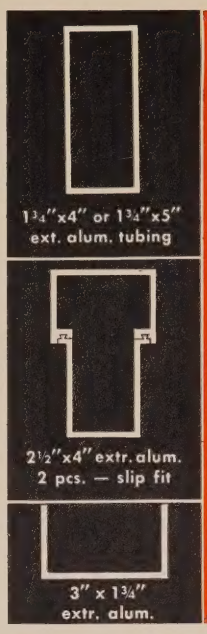
Natural aluminum, etched aluminum, alumilite satin finish or any color baked-on enamel.

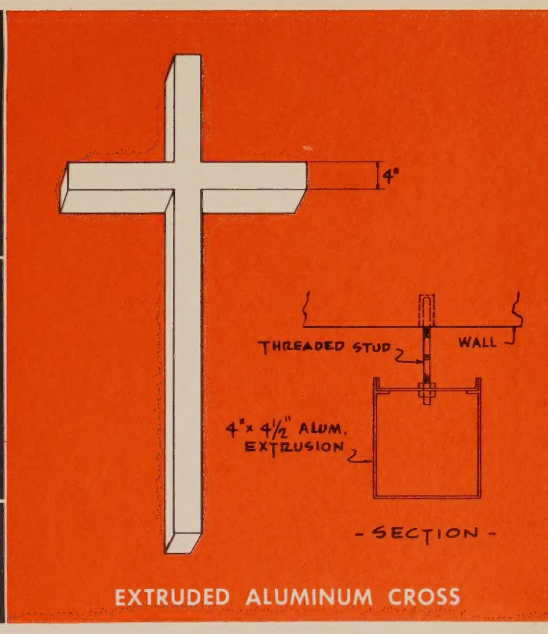
mounting

As required by job conditions.

prices

Quoted on request.





caducei

materials

Cast aluminum caducei are cast of F-214 alloy aluminum ingots.

finish

Sandblasted aluminum or any color baked-on enamel.

sizes and styles

Designs illustrated are from our stock patterns. Sizes other than those shown can be furnished with a small pattern charge.

colors

Standard baked-on enamel finishes come in the following colors: Red, yellow, orange, blue, black, white, green, cream, brown or maroon (chart available on request).

mounting

Castings drilled and tapped for ¼" mounting studs.

specifications

The Caduceus shown on the plans will be Style No. 53 as manufactured by Colonial-Hites Company of West Columbia, S. C. The caduceus will be 12" high which is listed as a stock pattern. This caduceus will have a baked-on enamel finish of a color to be selected. Detail shop drawings to be submitted for approval prior to fabrication.

prices

Quoted on request.

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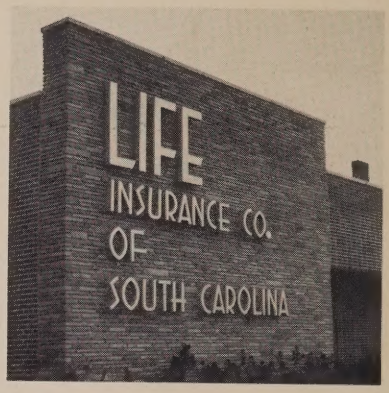
typical installations

ILLUMINATED PLEXIGLAS* PYLON
Sign panel 8'0" wide x 5'0" high, of translucent, white, Plexiglas*. Letters 3/16" thick, blue, Plexiglas* cemented to background. "FIRST NATIONAL", 8" high; "BANK", 14" high. White neon tubing for lighting.

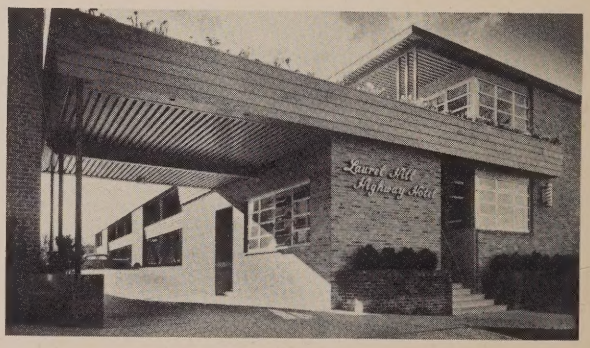
SCULPTURE IN ALUMINUM
11'0" x 12'0", fabricated of .091" aluminum, welded construction, various face widths, 4" and 2" depth. Lettering ½" thickness, sawed aluminum plate, natural aluminum finish.



SILHOUETTE LIGHTED LETTERS
Flat face, .091" welded aluminum. LIFE 48" high. INSURANCE CO. OF SOUTH CAROLINA 18" high, white neon tubing in letter channel. Faces and returns, natural aluminum finish.

ILLUMINATED PLEXIGLAS* FACE LETTERS
CADILLAC 81" and 18" high, white face. DRENNEN 30" and 14" high, white face. Insignia 51" high, 54" wide, inlaid Plexiglas* of various colors. V Insignia 8'2" wide, prismatic tan face. Fabricated of 20 gauge stainless steel, translucent Plexiglas* faces. Neon tubing for lighting.

ILLUMINATED PLEXIGLAS* FACE LETTERS
HAMILTON NATIONAL BANK 20" high; SOUTH BROAD BRANCH 10" high, .091" welded aluminum with translucent, white Plexiglas* faces. White neon tubing. Returns white baked-on enamel finish.



ILLUMINATED PLEXIGLAS* FACE LETTERS
.091" welded aluminum, translucent, white Plexiglas* faces. White neon tubing. Returns green baked-on enamel finish.

Colonial-Hites Company
P. O. Drawer 486/228 Parson Street, W. Columbia, S. C./Phone 6-0606

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AIA File No. 15-R-1